



2013-2014 ANNUAL REPORT



# restoration

[res-tuh-rey-shuhn] *noun*

1. the act of restoring; renewal, revival, or reestablishment.
2. the act or process of returning something to its original condition, or a state similar to its original condition.
3. the process of assisting the recovery of an ecosystem that has been degraded, damaged, or destroyed. (SER 2004)



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### *A Mission for Restoration*

The Society for Ecological Restoration (SER) is an international non-profit organization that promotes ecological restoration as a means of sustaining the diversity of life on Earth and re-establishing an ecologically healthy relationship between nature and culture.

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*Image © David H. Thompson*

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## Dear SER Members, Supporters, and Partners:

I am pleased to present the Society for Ecological Restoration's accomplishments in 2013 and 2014—during my tenure as Chair of the Board of Directors.

SER reached an important milestone in this period of time: the 25th anniversary of its founding in Madison Wisconsin in 1988. To celebrate, SER headed back to Madison to host its 5th World Conference on Ecological Restoration, *Reflections on the Past, Directions for the Future*. More than 1,200 scientists and practitioners from 45 countries were in attendance, delivering nearly 700 oral presentations within 141 concurrent sessions. The conference highlighted not just the contributions that the Society and its members have made over the last 25 years, but also its increasing relevance for improving the quality of restoration across the globe.

The World Conference was just one of many events that SER held during 2013 and 2014 to engage its global network of scientists and practitioners. SER and its chapters and sections sponsored or co-sponsored numerous workshops and conferences around the globe, including an International Conference on Native Plant Production in Kuwait, SER Europe's Approaches to Wetland Restoration workshop, SER and Society of Environmental Toxicology and Chemistry (SETAC) Joint Workshop on the Restoration of Impaired Ecosystems and the Conference on Ecological and Ecosystem Restoration (CEER) co-hosted by SER's Large-scale Ecosystem Restoration Section and the leadership of the National Conference on Ecosystem Restoration (NCER).

SER's publication program also thrived during 2013-2014. SER's journal, *Restoration Ecology*, continues to serve as the leading publication in the field. In 2014, the Society said good bye to its long-term editorial team, Richard Hobbs (Editor in Chief) and Susan Yates (Managing Editor), both of whom were honored for their exemplary service. Although Richard and Sue are both irreplaceable, the Society was extremely fortunate to bring Steven Murphy on board as the new Editor in Chief and Valter Amaral as Managing Editor. The transition to the new editorial office was seamless, and the Murphy-Amaral team has already implemented exciting innovations. The Society also made substantial changes to its member newsletter, including hiring Megan Keville as the Newsletter Editor; and added 2 titles to its Island Press book series, *The Science and Practice of Ecological Restoration*, which now boasts a total of 27 books.

During 2014, the SER Board of Directors approved its first ever "Thematic Section", the Large-scale Ecosystem Restoration Section (LERS). Sections are groups of members organized to focus on a particular interest, such as the study of an ecosystem, function, technique, or management strategy. LERS was initiated to provide a forum for exchanging ideas, approaches, lessons learned, and data relevant to the planning, policy, science, and engineering of large-scale ecosystem restoration programs. As investment increases in large-scale ecosystem restoration programs such as the Everglades and Gulf Coast ecosystem restoration programs in the United States and the many emerging initiatives under the Bonn Challenge, there is a need to ensure that these efforts follow best practices. The Section program will allow SER to fill

important gaps in communication in specific areas of large-scale ecological restoration.

In the pages that follow, SER highlights activities that flow from our central office in Washington, DC and our chapters. Equally important are the incredible accomplishments of the more than 2300 individual and 80 organizational members who engaged with the Society during 2013-2014 to not just promote the practice of ecological restoration but also to ensure that restoration practices sustain the diversity of life on earth and reestablish an ecologically healthy relationship between nature and culture. The synergy of the SER network has allowed the field to advance over the last 25 years and will no doubt play a leading role during the next 25.

All the Best,

Dr. Cara R. Nelson  
SER Board Chair



# 2013-15 SER BOARD OF DIRECTORS



## EXECUTIVE COMMITTEE:

Steve Whisenant, Board Chair 2013  
Texas A&M University  
Professor and Chief of Party for “John Garang Memorial University” project in South Sudan

Cara Nelson, Vice Board Chair 2013, Board Chair 2014  
Director, Wildland Restoration Program  
College of Forestry and Conservation,  
University of Montana  
Montana, USA

Alan Unwin, Board Secretary 2013, Board Vice Chair 2013-2015  
Academic Chair, School of Environmental and Horticultural Studies  
Niagara College  
Ontario, Canada

Mary Travaglini, Board Treasurer 2013  
Montgomery County, Maryland,  
Department of Environmental Protection  
Stormwater Planning Specialist  
Maryland, USA

Robert Daoust, Board Treasurer 2014  
Manager, Ecosystem Restoration Department  
ARCADIS U.S., Inc.  
Florida, USA

Stuart Allison, Board Secretary 2014  
Professor and Director of the Green Oaks Field Research Center  
Knox College  
Illinois, USA

## AT LARGE REPRESENTATIVES

Stuart Allison, 2013  
Professor and Director of the Green Oaks Field Research Center  
Knox College  
Illinois, USA

James Aronson, 2013-2014  
Restoration ecologist  
CEFE/CNRS & Missouri Botanical Garden  
Montpellier, France

Karen Keenleyside, 2013-2014  
National Science Advisor, Climate Change  
Parks Canada  
Quebec, Canada

Cheryl P Ulrich, PE, 2013-2014  
Ecosystem Restoration Program Manager  
WESTON Solutions, Inc.  
Florida, USA

Robert Daoust, 2013  
Manager, Ecosystem Restoration Department  
ARCADIS U.S., Inc.  
Florida, USA

Thorunn Petursdottir, Student Representative 2013  
Researcher  
Iceland Soil Conservation Service  
Reykjavik, Iceland

Carol Maxwell, Student Representative 2014  
Ecological Landscape Designer, School of Environmental Design, Temple University  
Pennsylvania, USA

## REGIONAL REPRESENTATIVES

Kingsley Dixon, Pacific Regional Representative 2013-2014  
Director, Kings Park Botanical Garden  
Perth, Australia

Dr. Samira Omar Asem, Asia Regional Representative 2013-2014  
Program Director, Kuwait Institute for Scientific Research  
Kuwait City, Kuwait

Kris DeCleeer, Europe Regional Representative 2013-2014  
Senior Researcher, Research Institute for Nature and Forests  
Brussels, Belgium

Jose Ignacio Barrera Catano, Latin America/ Caribbean Regional Representative 2013  
Science Faculty, Pontificia Universidad Javeriana  
Bogota, Columbia

Vera Lex Engel, Latin America & Caribbean Representative 2014  
Professor, Agricultural Sciences, Sao Paulo State University  
Botucatu, Brazil

Clement Ebin, Africa Regional Representative 2013  
African Ecological Restoration Foundation  
Calabar, Nigeria

Vacant, Africa Regional Representative 2014

Judy Haner, Southeastern North America Representative 2013-2014  
Marine and Freshwater Programs Director, The Nature Conservancy – Alabama Chapter  
Alabama, USA

Troy Anderson, Midwestern North America Representative 2013  
Vice President, Applied Ecological Services  
Wisconsin, USA  
Stuart K. Allison, Midwest North America Regional Representative 2014  
Professor and Director of the Green Oaks Field Research Center  
Knox College, Galesburg, Illinois

Aida Farag, Rocky Mountains/ Great Plains North America Representative 2013  
Station Leader, Jackson Field Research Station, U. S. Geological Survey  
Wyoming, USA

Carolyn J. Einig, Rocky Mountain/ Great Plains 2014  
North America Regional Representative  
Mountain Rivers Institute  
Colorado, USA

James Hallet, Pacific Northwest North America Regional Representative 2013  
Adjunct Professor  
Eastern Washington University  
Washington State, USA

Dave Polster, Pacific Northwest North America Representative 2014  
President, Polster Environmental Services Ltd.  
British Columbia, Canada

Susan Cordell, Western North America Regional Representative 2013  
Research Ecologist, USDA Forest Service  
Hawaii, USA

John Stanley, Western North America Regional Representative 2014  
Restoration Ecologist  
WWW Restoration  
California, USA

Michael Leff, Northeast North America Regional Representative 2013-2014  
President of SER Mid-Atlantic Chapter  
Research Urban Forester, Davey Institute / USDA Forest Service  
Pennsylvania, USA



Image © David H.Thompson

# SER 2013 WORLD CONFERENCE ON ECOLOGICAL RESTORATION

## REFLECTIONS ON THE PAST, DIRECTIONS FOR THE FUTURE

Like a flock of Sandhill cranes descending on a summer marsh, restoration professionals from around the world landed in Madison, Wisconsin, USA from October 6-11, 2013 for SER's 5th World Conference on Ecological Restoration. Participants spent the week sharing their ideas, innovations, research findings, and restoration methods with one another and discussing new and emerging trends in the field. The conference featured 141 concurrent sessions over four days, including 690 oral presentations and several interactive workshops, as well as 185 poster presentations. Important topics of discussion ranged from novel ecosystems and climate change adaptation to the economics of restoration, restoration at the landscape scale, and the role of art in fostering community engagement. Attendees also had the opportunity to participate in pre-conference training courses, post-conference field trips, and a number of evening social events.

The Madison conference was SER's largest international meeting to date with more than 1,300 attendees from 60 countries. As is typically the case at SER conferences, this geographic and cultural diversity was crosscut by considerable diversity in the attendees' professional backgrounds. The conference attracted participants from academia (47%), government (17%), private industry (12%), and the nonprofit sector (12%), whose professional training runs the gamut from earth sciences, landscape architecture, and engineering to public policy and social science. It was truly an exciting opportunity to bring all of these minds together in one place to talk about ecological restoration from so many different perspectives.

SER chose Madison as the conference venue in large part because the meeting coincided with the Society's 25th Anniversary and it was here in Madison that the organization was originally founded. The conference theme, Reflections on the Past, Directions for the Future, commemorated this occasion, while also recognizing Madison's rich history and far-reaching significance in the field of restoration. Attendees had an opportunity to see some of this history firsthand with field trips to Curtis Prairie, the world's oldest restored prairie, and the Aldo Leopold Foundation in Baraboo, Wisconsin.

The broad and enthusiastic participation of attendees from the international community was matched by the interest and involvement of the local restoration community from southern Wisconsin and elsewhere in the Upper Midwest. We were pleased to have a considerable number of local consulting firms engaged in the conference, both large and small, as their participation helped lend a practitioner perspective to the wider discussion and deepen the conference's connection to place. One of these firms organized a symposium in which "landowner practitioners" from the region discussed their experiences restoring their own lands and conducting "citizen science." This was a nice addition to the conference program and further highlighted the local community's unique awareness of ecological restoration and issues related to land use management.



We were also fortunate to have the support of several local partners who made a significant contribution to the planning effort and offered their own resources and facilities to enhance the value of conference activities. Many thanks to:

- The University of Wisconsin-Madison Arboretum
- The Nelson Institute for Environmental Studies
- The Aldo Leopold Foundation
- The International Crane Foundation
- The Wisconsin Department of Natural Resources.

Their participation allowed us to showcase some of the important work and noteworthy places that helped us select Madison as the site of the conference.

—Levi Wickwire, SER Program Manager

# SER BUILDS PARTNERSHIPS TO INCREASE GLOBAL AWARENESS OF RESTORATION

## THE INTERNATIONAL SYMPOSIUM ON NATIVE PLANT PRODUCTION IN KUWAIT

The Society for Ecological Restoration partnered with the Kuwait Foundation for the Advancement of Science and the Islamic Development Bank to co-sponsor the “International Symposium on Native Plant Production in Kuwait” in November 2014.

Land degradation processes prevail over about 70% of Kuwait’s terrestrial environment and the symposium explored ways to implement sustainable native plant and seed production under the country’s harsh environment. Successful tools could be applied to similarly arid landscapes in other areas of the world. Participants came from ten different countries to share research and opportunities for collaboration regarding arid landscape restoration.

Dr. Cara Nelson, Chair of SER, and Dr. Naji Al-Mutairi, General Director of the Kuwait Institute for Scientific Research (KISR), signed a Memorandum of Understanding between SER and KISR to collaborate on terrestrial biodiversity conservation and ecological restoration of degraded terrestrial ecosystems. Key recommendations from the Symposium focused on the economic and cultural value of Kuwait’s native plants and that KISR should lead the establishment of a Regional Native Plant Materials Center to develop international best practices in seed production. The Symposium emphasized the critical role policies and regulations play in the enforcement of protecting landscapes and species and also identified effective use of native seeds in restoration of desert ecosystems.



## CONFERENCE ON ECOLOGICAL AND ECOSYSTEM RESTORATION (CEER)

SER’s Large-scale Ecosystem Restoration Section joined forces with the leadership of the National Conference on Ecosystem Restoration (NCER) to host the Conference on Ecological and Ecosystem Restoration (CEER) in late July 2013 in New Orleans, Louisiana. The conference brought more than 650 attendees from 11 countries to the Crescent City and featured 380 oral presentations and 100 posters over four and a half days of programming. The Gulf of Mexico was an important area of emphasis given the region’s importance as a focal point for ecosystem restoration efforts following the Deepwater Horizon oil spill.

CEER explored a wide breadth of topics and issues relevant to restoration practitioners from across North America and the rest of the world. Speakers highlighted the need for effective public-private partnerships and innovative approaches in order to ensure successful restoration outcomes and increase returns on the substantial federal funding that will continue to flow into the region for the foreseeable future.

*Below, Narayana Bhat of KISR (left) and SER Pacific Rep. Kingsley Dixon (right) look at an Acacia tree sapling*





## CHAPTER UPDATES

SER has 14 chapters, with nine in the United States, two in Canada, one in Australasia, one in Europe and one in Nepal. Chapters help create local and regional networks of restoration professionals, and most host a conference and hold workshops and other events throughout the year to serve their members.

### AUSTRALASIA

SER Australasia continues to make great strides on its key initiative to formalize and regularize restoration standards and principles for Australia. SERA worked in collaboration with 12 not-for-profit groups comprised of Australian restoration practitioners to begin developing a set of standards that would also have a potential for adaptation to other SERA countries in the region. In 2014, SERA held its 2nd Conference in Nouméa, on the Pacific island of New Caledonia. The conference attracted 200 delegates from the Australasian region and beyond. Presentations covered many sessions including conservation and restoration of plants and fauna, soil and microorganisms in restoration, regulatory frameworks in ecological restoration, mine site restoration and ecological resilience.

### WESTERN CANADA

In May 2014, the chapter formerly known as SER British Columbia achieved its goal of expanding its reach throughout Western Canada, where there had been a sizeable gap in representation prior to this expansion. The accomplishment of increasing the organization's



geographic scope was celebrated, in part, by a name change more reflective of its reach: SER Western Canada. The expansion allowed SER WC to increase the diversity of its board by bringing in new members from Alberta and Saskatchewan.

### CENTRAL ROCKIES

Momentum is definitely on the side of the Central Rockies Chapter as it continues to experience exceptional membership growth and an increase in its regional presence. In 2013, CeRSER hosted a “lunch and learn” panel discussion exploring fire, floods and low-impact living in these ecosystems, in addition to organizing a lively symposium at the SER2013 World Conference on restoration in high-altitude environments. In 2014, CeRSER partnered with area taverns and breweries to create what has turned out to be a successful series of pub talks that feature local specialists who discuss restoration practices and research in a fun, informal setting. The motto of these pub talks: Food, beer, and ecological restoration! CeRSER also partnered with the Society for Rangeland Management to help organize its December 2014 conference and provide a practical skills workshop on restoration implementation, monitoring and adaptive management. CeRSER continues to engage with the Colorado State University Student Association to facilitate mixers and provide both scholarship and employment opportunities.

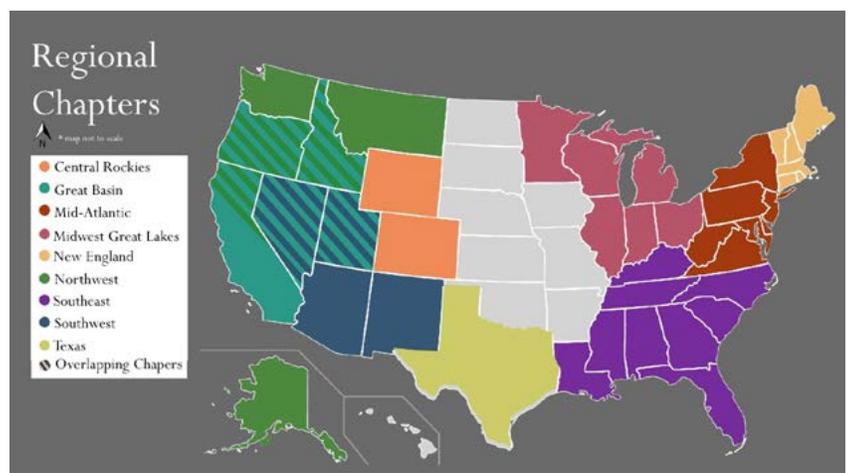
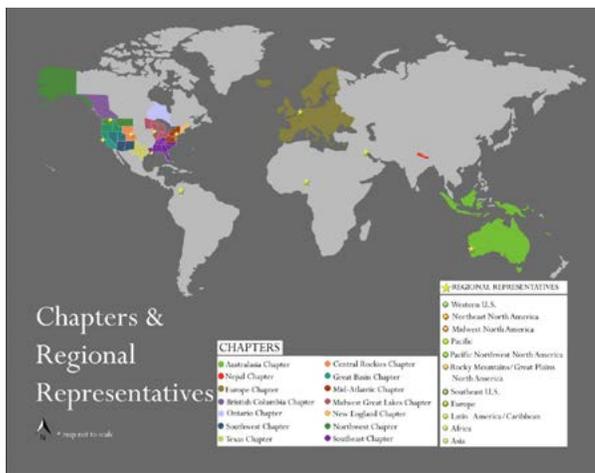
### GREAT BASIN

“Collaboration” was the word in 2013 and 2014 as the Great Basin Chapter worked

with SER's Northwest Chapter to present the joint meeting “Collaborative Restoration: From Community Efforts to Landscape Scales” in Redmond, Oregon in October 2014. Members of both chapters were actively involved with organizing technical sessions, workshops and field tours with Great Basin themes. The meeting was a terrific success with more than 300 attendees including many students and young professionals. The week-long joint conference was an excellent recruitment event for the Great Basin Chapter and membership rose to nearly 100 people. There were rumors of more collaborative projects in 2015!



*CeRSER hosts one of their popular pub talks.  
(Photo courtesy of CeRSER)*



Maps created by Carol Maxwell, SER Temple University President, 2013.

## CHAPTER UPDATES *(Continued)*

### EUROPE

It's been a busy couple of years for SER's European Chapter. In 2013, SERE co-organized a number of events including the international workshop 'AWARE' (Approaches in Wetland Restoration - Focus on Fen Landscapes) in Poland; a mini-symposium on new developments in restoration research and applied ecology in Münster, Germany; and the international conference "Open Landscapes 2013: Ecology, Management and Nature Conservation" in Hildesheim, Germany. In 2013, SERE gained recognition by the European Commission as an official scientific stakeholder organization to advise on policy matters prepared by DG Environment, in particular the EU 2020 Biodiversity Strategy. 2014 featured SERE's biennial Conference in Oulu, Finland in August that was attended by scientists, practitioners, environmental NGOs, policy-makers, officers from nature conservation bodies and representatives of the private sector from all over Europe. Finally, SERE's development of a more flexible e-newsletter and a new blog resulted in improved communication with its members.

### MIDWEST-GREAT LAKES

In 2013, the SER Midwest Great Lakes Chapter completed and implemented a timeline for its 5-year Strategic Plan. The goals of the plan reflect feedback from chapter members who are interested in greater opportunities for training and continuing education, networking with SER-MWGL members and interacting with others interested in ecological restoration. The

chapter's annual meeting in 2014 in St. Paul, Minnesota, "Building on the Midwest Legacy of Restoration: Linking Theory and Practice," was the largest yet with 137 attendees from across the region. SER-MWGL hopes to encourage greater student involvement in the chapter's activities and awarded a University of Wisconsin PhD candidate the chapter's first \$1000 Student Research Grant.

### NEW ENGLAND

2013 found SER's New England Chapter on the road with some great field trips to view innovative and effective restoration projects in its region. Attendees toured working farms and restoration project sites in Charlestown

Pond, Rhode Island and visited wetland sites in Vermont; Ipswich, Massachusetts; and the Penobscot River in Maine. In 2014, SER-NE hosted its first biannual conference, which spanned two days and included talks, posters, a design charrette and conference field trips, all of which were devoted to ecological restoration in New England. The conference exceeded expectations by drawing more than 150 attendees who filled the venue to capacity. As an added benefit, the chapter formed a valuable partnership with The Conway School that co-sponsored the event. Due to the overwhelming success of the conference, SER-NE recruited five new members to its board of directors.



SER New England Oyster Aquaculture & Restoration Tour to Ninigret Pond. (Photo courtesy of Jeanne Parente)



## CHAPTER UPDATES *(Continued)*

### NORTHWEST

More than 100 people turned out to help SERNW celebrate its 20th anniversary in March 2013. The event was a resounding success, and SERNW raised enough money from the evening's silent auction to fund two research scholarships that year. In October 2014, SERNW joined forces with SER's Great Basin Chapter to host a joint conference at the Eagle Crest Resort in Redmond, Oregon. The weeklong conference included over 106 technical presentations, two plenaries, a banquet, three socials, 4 workshops and 6 field trips to showcase local restoration projects. The conference focused heavily on student participation, offering free admission for students who volunteered at the conference. The conference also included collaborations with the Institute of Applied Ecology, the Deschutes Watershed Council, the US Bureau of Land Management, the Forest Service's Bend Seed Extractory and Island Press. SERNW's continued success is clearly reflected in its membership growth, which grew from 165 at the start of 2013 to 300 by the end of 2014.

### SOUTHEAST

Workshops and forums were part of the 2013-2014 highlights for SER's Southeastern Chapter. SER-SE took participants to Pensacola, Florida; Moss Point, Mississippi; and St. Joseph Bay State Buffer Preserve in Port St. Joe, Florida. To pursue its vision of promoting and supporting the practice of ecological restoration in the Southeast, SER-SE is working to better communicate with members as well as to provide more opportunities for education and networking. To help spread the word, SER-SE created a brochure about the chapter which they distributed at the CEER Conference in New Orleans, Louisiana in July 2014. At its 2014

annual meeting in Quitman, Georgia, the Board of Directors voted to hire a part-time website manager and formed a Nominations Committee to recruit candidates for state and at-large representatives on the chapter board.

### SER ONTARIO

SERO continued its fine tradition of awarding \$2,000 in scholarship money to students enrolled in an Ontario community college or to one undergraduate student at an Ontario University. SERO also continued its popular program of summer field trips, including a tour of Windermere Basin, a newly reclaimed 13-hectare Great Lakes coastal wetland located in the City of Hamilton; a trip to Conservation Halton's newly formed Glenorchy Conservation Area (2008); a tour of Taquanah Conservation

Area, a previous reservoir that has been restored into a reconstructed wetland; and a trip to Nature Conservancy of Canada's Backus Woods in Norfolk County. In 2014, SERO held the symposium, "It Starts with the Soil..." that allowed students, academics and industry members to bridge the gap between theoretical-based knowledge and real-world application. In the fall of 2014, the Ontario Invasive Plant Council (OIPC) and SERO held a joint AGM and symposium in the city of Peterborough, including one day of field visits and a second day for presentations.

### SOUTHWEST

Planning efforts in 2013 produced great results for SER's Southwest Chapter in 2014. In the fall of 2013, SERSW leadership began



*Shrub-steppe vegetation highlights the beauty of the Southern Oregon Great Basin which was the setting for the SERNW/SERGB 2014 Conference. (Photo courtesy of Dave Polster)*



## CHAPTER UPDATES *(Continued)*

discussions with the SER Texas Chapter to host a joint conference in 2014. This joint conference, the first since SERSW's inception in 2011, was held on the campus of Sul Ross State University in Alpine, Texas and turned out to be a great opportunity for everyone to meet the founding membership, recruit new members and interact with peers in the Texas Chapter. In 2013, SERSW raised enough money to apply for 501(c)3 status from the Internal Revenue Service, which they received in 2014. By the end of 2014, SERSW had 67 members, including individuals, businesses, educational institutions, government agencies and consultants from their core states of Arizona, Nevada, California, New Mexico, and Utah, as well as additional members in Texas, Missouri, Idaho, Montana, and Washington.

### TXSER

SER's Texas Chapter had a busy and productive 2013 and 2014, proving once again everything is bigger in Texas! TXSER developed a standalone series of short papers called "Ecological Restoration Briefs," based on articles written for their quarterly newsletters. 2013 finished with a successful conference jointly hosted with the Texas Riparian Association on the campus of Texas Tech University's Llano River Field Station. More than 100 people participated in 54 presentations addressing a wide range of restoration issues. In 2014, TXSER added new elements to its monthly "Restoration Update" and quarterly newsletter "Restoration Field Notes," including a well-received "Member Spotlight" section. 2014 finished on a high note with the conference TXSER co-hosted with SER's Southwest Chapter. The conference, "Ecological Restoration in the Southwest," was held on the campus of Sul Ross State University in Alpine, Texas and attracted more than 100 attendees, representing government, academic, non-profit and private-sector organizations. Topics ranged from pronghorn antelope restoration to rare plant species translocations. Field trips included visits to the O2 Ranch to view rangeland restoration efforts, Big Bend to analyze riparian restoration along the Rio Grande, and the Texas Native Seed Plant Materials Site to observe the testing and evaluation of plants for local restoration efforts.

### MID-ATLANTIC

In 2013 SER Mid-Atlantic welcomed its first student representative to its board, just in time to assist with the final preparations for SER-MA's 8th annual conference. "Pieces of the Puzzle: From Backyard Habitat to Landscape Scale" included a preconference "Soils Workshop" and post conference field trips in the Washington, DC area with visits to "three urban oases" within the city and a Pontoon Boat Tour on the Upper Anacostia River. No sooner did this conference end when preparations began for the 2014 conference, "Ecological Restoration: How Well Does It Work?" Held at Temple University in Philadelphia, the conference included a pre-conference workshop, a Chapter meeting, a student mixer, post conference field trips and an active technical meeting agenda at Temple's Ambler Campus.



*Attendees from SEREurope's 2014 conference in Oslo, Norway. (Photo courtesy of SEREurope)*



# STUDENT ASSOCIATIONS

SER's Student Association Program provides an opportunity for students interested in ecological restoration and related fields to become involved in SER's global network, participate in SER conferences and events, and take advantage of SER resources. Organized and run entirely by the students themselves, student associations—previously known as student guilds—can be formed at any accredited academic institution, and provide a means for those students interested in pursuing a career in some facet of ecological restoration to come together in a like-minded group. The program was established in 2007 and has since grown to include several active student groups throughout the US and Canada. The program is not limited to North American institutions, however, and can be formed by a motivated student group from most anywhere in the world.

## ALPHABETICAL LIST OF STUDENT ASSOCIATIONS

**COLORADO STATE UNIVERSITY STUDENT ASSOCIATION (CSU-SER)**  
Fort Collins, Colorado, USA

**NIAGARA COLLEGE STUDENT ASSOCIATION (SER-NC)**  
Niagara-on-the-Lake, Ontario, Canada

**STATE UNIVERSITY OF NEW YORK - COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY SER STUDENT ASSOCIATION (SER-ESF)**  
Syracuse, New York, USA

**TEMPLE UNIVERSITY STUDENT ASSOCIATION (TU-SER)**  
Ambler, Pennsylvania, USA

**TEXAS A&M UNIVERSITY STUDENT ASSOCIATION (TAMU-SER)**  
College Station, Texas, USA

**UNIVERSITY OF GUELPH STUDENT ASSOCIATION (SER-UG)**  
Guelph, Ontario, Canada

**UNIVERSITY OF MONTANA STUDENT ASSOCIATION (UMSER)**  
Missoula, Montana, USA

**UNIVERSITY OF WASHINGTON STUDENT ASSOCIATION (SER-UW)**  
Seattle, Washington, USA

**UNIVERSITY OF WISCONSIN-STEVENS POINT STUDENT ASSOCIATION (UWSP-SER)**  
Stevens Point, Wisconsin, USA

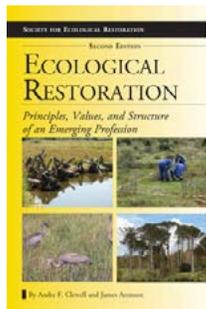


*Members of the Temple University Student Association remove invasives to make fascines.*

# SER'S ISLAND PRESS RESTORATION BOOK SERIES



SER and Island Press began a partnership more than 12 years ago to bring up-to-date research and practitioner knowledge on ecological restoration to a broader audience. As of 2013, SER's series with Island Press boasts more than 27 titles and some are in their second edition. Universities are using SER books in classes on restoration and SER authors are speaking at conferences around the world to promote a greater understanding about the principles of and applications for ecological restoration.

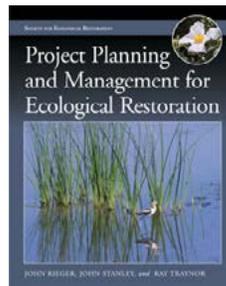


## *Ecological Restoration, Second Edition. Principles, Values, and Structure of an Emerging Profession*

Andre F. Clewell and James Aronson  
January 2013

*Ecological Restoration* is a rapidly growing discipline that encompasses a wide range of activities and brings together practitioners and

theoreticians from a variety of backgrounds and perspectives, ranging from volunteer backyard restorationists to highly trained academic scientists and professional consultants. This book offers a comprehensive and coherent account of the field for everyone who initiates, finances, designs, administers issues government permits for, manages, and implements ecological restoration projects, and all those who serve in supportive roles. Originally published in 2007, this revised and reorganized edition brings the book up to date with new developments and current trends in the field. In a lively, personal fashion the authors discuss scientific and practical aspects of the field as well as the human needs and values that motivate practitioners.



## *Project Planning and Management for Ecological Restoration*

John Rieger, John Stanley, and Ray Traynor  
August 2014

## *Project Planning and Management for Ecological Restoration*

*Restoration* presents principles of sound planning and management that will greatly increase the likelihood that completed projects will meet stakeholder expectations. John Rieger, John Stanley, and Ray Traynor have been involved in restoration activities for over thirty years and were part of the small group of restorationists who recognized the need for a professional organization and in 1987 founded the Society for Ecological Restoration. This book comes out of their experiences practicing restoration, conducting research, and developing and refining new techniques and methods.

## SER'S RESTORATION ECOLOGY JOURNAL



*Restoration Ecology (RE)* has established itself as the leading journal dedicated to the science of restoration ecology. Its reputation and international visibility have increased substantially over the last several years, a result of the excellent work of both the previous and current Editorial Office, assisted by a committed and highly qualified Editorial Board. The impact factor (average number of times that articles published in the past two years have been cited) of *Restoration Ecology* has risen from 1.764 in 2012 to 1.991 in 2013.

The Editorial Board had 47 members from 13 different countries at the end of 2014 and

received manuscript submissions from 41 countries. Of the 309 new submissions during 2014 41% were rejected prior to external review. In relation to 2013, this means *RE* is receiving higher quality manuscripts and the editorial team is better screening those worthy of external review.

SER extends its gratitude and thanks to Richard Hobbs and Sue Yates, the Editor-in-Chief and Managing Editor who stepped down in April 2014. They left the journal in excellent shape and Stephen Murphy and Valter Amaral, the new EIC and ME, are not only building on the good work of *RE*'s former editors but have also begun taking the journal further. SER is excited to have this new team in place.

*New submissions came from 41 different countries, led by the US, China, Brazil, Australia and Canada.*



# SOCIETY FOR ECOLOGICAL RESTORATION FINANCIAL SUMMARY 2013-2014

## 2013 STATEMENT OF ACTIVITIES

<b>Revenue &amp; Other Support</b>	
5th World Conference - Madison, WI	615,653
Donations	5,788
Grants	35,000
Membership	108,745
Other Income	22,190
Publications	144,927
<b>Total Revenue &amp; Other Support</b>	<b>932,302</b>
<b>Program &amp; Administrative Expenses</b>	
Build a Global Network - 5th World Conference	612,682
Building Long Term Viability/Organizational Capacity	97,440
Chapter Support	33,396
Communications	25,332
Facilitate Education and Training	1,800
Fundraising	9,695
Inform Policy Decisions	20,018
Management & General	98,718
Promote Excellence in Restoration Practice and Projects	93,978
Total Expenses	993,059
Change in Assets	-60,757
<b>Net Assets, December 31, 2012</b>	<b>1,042,585</b>

## STATEMENT OF FINANCIAL POSITION

December 31, 2013

<b>Assets</b>	
Cash and Cash Equivalents	58,792
Endowment Investments	1,033,661
Pledges Receivable	16,390
Prepaid Expenses	5,508
Deposits	1,458
Office Equipment, net Depreciation	4,636
<b>Total Assets</b>	<b>1,120,446</b>
<b>Liabilities</b>	
Accounts Payable	49,067
Accrued Expenses	4,251
Contingent Liability	21,800
Deffered Revenue	30,545
Unrealized Gain/(Loss) on Investment	94,086
<b>Total Liabilities</b>	<b>199,748</b>
<b>Net Assets</b>	
Board Designated	920,698
Total Net Assets	920,698
<b>Total Liabilities &amp; Net Assets</b>	<b>1,120,445</b>

## STATEMENT OF ACTIVITIES

<b>Revenue &amp; Other Support</b>	
World Conference	45,000
Donations	11,513
Grants	92,741
Membership	119,914
Other Income	26,538
Publications	181,428
<b>Total Revenue &amp; Other Support</b>	<b>477,134</b>
<b>Program &amp; Administrative Expenses</b>	
Build a Global Network - World Conference	23,496
Building Long Term Viability/Organizational Capacity	95,973
Chapter Support	32,181
Communications	41,719
Facilitate Education and Training	7,143
Fundraising	6,711
Inform Policy Decisions	8,736
Management & General	96,024
Promote Excellence in Restoration Practice and Projects	183,896
Total Expenses	495,879
Change in Assets	-18,745
<b>Net Assets, December 31, 2013</b>	<b>920,698</b>

## STATEMENT OF FINANCIAL POSITION

December 31, 2014

<b>Assets</b>	
Cash and Cash Equivalents	88,236
Investments	960,618
Pledges Receivable	120
Prepaid Expenses	39,050
Deposits	1,458
Office Equipment, net Depreciation	3,066
<b>Total Assets</b>	<b>1,092,548</b>
<b>Liabilities</b>	
Accounts Payable	35,378
Accrued Expenses	4,563
Contingent Liability	0
Deffered Revenue	32,032
Unrealized Gain/(Loss) on Investment	114,711
<b>Total Liabilities</b>	<b>186,684</b>
<b>Net Assets</b>	
Designated	3,911
Undesignated	901,953
Board Designated	0
<b>Total Net Assets</b>	<b>905,864</b>
<b>Total Liabilities &amp; Net Assets</b>	<b>1,092,548</b>

*Ecological  
Restoration  
for a healthy  
relationship  
between*

*nature  
&  
culture*

**JOIN SER AND SUPPORT  
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