

### Thursday, June 17, 2021

9:00 – 10:30 EDT	<b>W8</b> Knowledge management and social learning is an essential component to unlocking investment in ecological infrastructure for water security in South Africa	<b>W12</b> Getting published in <i>Restoration Ecology</i> : a workshop for students and early career professionals	
11:00 – 12:30	<b>W2</b> Book Talk on “Recovering Lost Species in the Modern Age”: Histories of longing and belonging	<b>W3</b> Building Bridges for Inspired Action: On landscape restoration and social alliances	
13:00 – 14:30	<b>W9</b> Networks and other strategies for developing regional native seed supply to meet restoration needs	<b>W4</b> Restoration of keystone processes and human communities in grassland ecosystems: Recoupling the second trophic level	<b>W11</b> Strategies for building awareness and adoption of restoration of soil health in degraded ecosystems
15:00 – 16:30	<b>W1</b> Managing uncertainty and risk in planning ecological restoration		
16:00 – 17:30	<b>W10</b> Making native seed standards a commercial reality		

### Friday, June 18, 2021

10:00 - 12:00 EDT	<b>Field Trips</b>		
13:00	<b>T1</b> Confidence by design: How to improve the quality of data collected in ecological monitoring (13:00 – 16:00)	<b>W5</b> Scaling up ecologically-appropriate seed supply in Canada: how the National Tree Seed Centre can help (13:00 – 15:00)	<b>W7</b> The value of design-build in ecological restoration (13:00 – 14:30)

**Monday, June 21**

10:00 EDT	<b>Opening Ceremony</b> <b>Keynote Speaker: Robin Wall Kimmerer</b> "Reciprocal Restoration: A Biocultural Approach to Healing Land and Relationships"					
11:45	<b>Break</b>					
12:15	<b>Keynote Speaker: Agnes Leina</b> Title TBD					
13:15	<b>Break</b>					
Concurrent Session #1 13:30 – 14:15	<b>S-07</b> The International Standards for Mine Site Restoration, new guidance for mining in the decade of ecosystem restoration (Session 1)	<b>O-01</b> High level evaluations and lessons	<b>O-03</b> Innovative techniques	<b>O-08</b> Pollution	<b>O-10</b> Plant material sourcing	<b>O-11</b> Restoration in industrial contexts
Networking/ social activities	<b>Exhibit Hall Presentations</b> <b>Visit posters</b> <b>Student and Early Career Meet and Greet – Session 1 (14:15 – 16:00)</b> <b>SER-NW Chapter Meeting (15:00 – 16:00)</b>					
18:45	<b>Keynote speaker: Nalini Nadkarni</b> "Tapestry Thinking: Weaving Engagement with Diverse Human Communities to Strengthen Ecological Restoration"					
20:00	<b>Break</b>					
Concurrent Session #2 20:15 – 21:00	<b>S-43</b> Implementing new international standards for the practice of ecological restoration	<b>S-09</b> The Role of Finance in Protecting and Restoring Natural Infrastructure	<b>S-06</b> Ecosystem restoration - a public health intervention	<b>O-04</b> Multiple objectives and trade-offs	<b>O-05</b> Salt marsh restoration	<b>O-06</b> Vertebrate response to and need for restoration
21:00	<b>Break</b>					
Concurrent Session #3 21:15 – 22:00	<b>S-07</b> The International Standards for Mine Site Restoration, new guidance for mining in the decade of ecosystem restoration	<b>O-02</b> DNA-related techniques and remote sensing		<b>O-07</b> Stream	<b>O-09</b> Dam removal	

	(Session 2)			
Networking/ social activities	<b>SER DEI Update and Brainstorming Session – Session 1 (22:00 – 23:00)</b> <b>Student and Early Career Meet and Greet – Session 2 (22:00 – 24:00)</b> <b>Visit posters</b>			

**Tuesday, June 22**

8:00 EDT	<b>Plenary Panel: UN Decade of Restoration: Responding to Climate Destabilization and Wetland/Biodiversity Loss</b> <b>Panelists: Brendan Mackey, Dianna Kopansky, Jane Madgwick, Elizabeth Maruma Mrema</b>						
9:45	<b>Break</b>						
Concurrent Session #4 10:15 – 11:00	<b>S-41</b> Cumulative effects on biodiversity and ecosystem functions and services	<b>S-40</b> Ecological reclamation and restoration of freshwater swamps: linking ecological functions to biodiversity and ecosystem services objectives	<b>S-04</b> Advancing restoration science to overcome dryland regeneration failures (1 of 3)	<b>S-21</b> Restoring understory plant diversity: considerations when incorporating native forbs in restoration	<b>O-15</b> Government programs	<b>O-17</b> Prairie	<b>Knowledge Café:</b> Proposed Principles Underpinning the UN Decade on Ecosystem Restoration (Session 1)
11:00	<b>Break</b>						
Concurrent Session #5 11:15 – 12:00	<b>S-01</b> Atlantic Forest Restoration Pact – Are we ready for the UN Decade on Ecosystem Restoration?	<b>S-13</b> Legal rules, principles, and standards to advance ecological restoration	<b>S-05</b> Ecological Restoration: Nature-Based Solutions for Climate Mitigation and Engaging Canadians with Nature	<b>O-20</b> Science informing restoration	<b>O-16</b> Grassland restoration	<b>O-21</b> Passive or active restoration, large picture	<b>O-25</b> Coastal wetlands as a nature-based solution
12:00	<b>Break</b>						
Concurrent Session #6 12:15 – 13:00	<b>S-18</b> Opportunities and challenges for expanding and diversifying the global ecological restoration profession	<b>S-11</b> How Initiative 20x20 is supporting the strategy of the U.N Decade on Ecosystem Restoration	<b>S-35</b> A Universal Declaration on Rights of Wetlands – Shifting our paradigm restores the human-wetland relationship in support of wetland	<b>O-19</b> Ecosystem services and natural capital	<b>O-18</b> Dry forest	<b>O-22</b> Community ecology	<b>O-23</b> Monitoring and data sharing

			restoration, conservation, and wise use				
Networking/ social activities	<b>Visit posters</b> <b>Exhibit Hall Presentations</b> <b>How to start a SER Student Association (17:30 – 18:30)</b>						
18:45	<b>Keynote Speaker: Milene Alves</b> "Seeding Human Well-being"						
20:00	<b>Break</b>						
Concurrent Session #7 20:15 – 21:00	<b>S-28</b> US National Seed Strategy: First 5 years and what the future holds	<b>S-36</b> Wetland linear disturbances: From quantifying impact to restoring ecosystem functions	<b>S-04</b> Advancing restoration science to overcome dryland regeneration failures (2 of 3)	<b>O-14</b> Agroforestry and smallholders	<b>O-13</b> Community participation, capacity development, and partnerships	<b>Knowledge Café:</b> Global Restoration Observatory Indicators Consultation (Session 1)	
<b>21:00</b>	<b>Break</b>						
Concurrent Session #8 21:15 – 22:00	<b>S-26</b> The true green infrastructure: Model to develop native plant materials from wildland seed to restoration	<b>S-37</b> Out-of-the-channel and into the floodplain during stream restoration: new ideas for functional uplift	<b>S-04</b> Advancing restoration science to overcome dryland regeneration failures (3 of 3)	<b>O-24</b> General coastal restoration	<b>O-12</b> Community participation, data, monitoring, and management		
Networking/ social activities	<b>Engaging Asian Interest in SER – Session 1 (22:00 – 23:00)</b> <b>Visit posters</b>						

### Wednesday, June 23

Networking/ social activities	<b>Heidelberg Cement Quarry Life Awards Introduction (8:30 – 9:30)</b> <b>SER DEI Update and Brainstorming Session – Session 2 (8:30 – 9:30)</b> <b>Engaging Asian Interest in SER – Session 2 (8:30 – 9:30)</b>									
8:30 EDT										
9:45	<b>Keynote Speaker: Moctar Sacande</b> “Large-scale Land Restoration Combining Traditional Knowledge and Plant Science for Good Returns on Investment”									
11:00	<b>Break</b>									
Concurrent Session #9  11:15 – 12:00	<b>S-12</b> Knowledge transfer and application to advance ecological restoration capacity in resource-limited locations	<b>S-38</b> Restoration of mine sites (1 of 3)	<b>S-22</b> Sharing experience worldwide: lessons learnt from long term cases studies	<b>O-26</b> Diverse perspectives	<b>S-19</b> (part 1 of 4) Implementing marine ecosystems restoration: new insights from shallow and deep ecosystems	<b>O-41</b> Wetland restoration	<b>O-35</b> Urban ecology	<b>O-36</b> Riparian restoration	<b>O-32</b> Peatland, fire, C flux, tropics	
12:00	<b>Break</b>									
Concurrent Session #10  12:15 – 13:00	<b>S-08</b> Urban Ecological Networks: Resilience and Equitable Planning for Cities	<b>S-38</b> Restoration of mine sites (2 of 3)	<b>S-19</b> (part 2 of 4) Implementing marine ecosystems restoration: new insights from shallow and deep ecosystems	<b>O-27</b> Large-scale collaboration	<b>O-30</b> Forest restoration	<b>O-33</b> Adaptive management under changing conditions	<b>O-34</b> Invertebrate and wetland species response to restoration	<b>O-37</b> Stream, soil, and water	<b>Knowledge Café</b> Global Restoration Observatory Indicators Consultation (Session 2)	
Networking/ social activities	<b>Visit posters</b> <b>Exhibit Hall Presentations</b>									

Concurrent session #11 16:15 – 17:00	<b>S-27</b> The Natural Capital Approach: the game changer in shifting the UN Decade of Restoration from aspiration to reality	<b>S-44</b> Restoration that “leaves no one behind” in the context of the SDGs: Reconciling social equity, livelihood, and environmental goals through restoration initiatives	<b>O-39</b> Reef and mussel restoration	<b>O-31</b> Restoration providing research opportunities	<b>O-28</b> Savannah	<b>O38</b> Coastal restoration (general)
18:45	<b>Keynote Speakers: Jennifer Pitt and Osvel Hinojosa-Huerta</b> “New Trajectories for Binational Restoration Partnerships: Science-based and Diplomacy Mechanisms for the Restoration of the Colorado River Delta”					
20:00	<b>Break</b>					
Concurrent Session #11 20:15 – 21:00	<b>S39</b> Restoring migratory corridors: renewing and restoring the social, cultural, and ecological connections	<b>S-19</b> (part 3 of 4) Implementing marine ecosystems restoration: new insights from shallow and deep ecosystems	<b>S-20</b> Public Spaces, Public Science: Integrating Science and Experimentation into Designed Public Spaces	<b>O-29</b> Large-scale restoration	<b>Knowledge Café</b> Proposed Principles Underpinning the UN Decade on Ecosystem Restoration (Session 2)	
21:00	<b>Break</b>					
Concurrent Session #12 21:15 – 22:00	<b>S-14</b> Leveraging the potential of assisted natural regeneration for achieving the goals of the UN Decade of Restoration: An Assessment	<b>S-16</b> Method and Practice of Urban Ecological Restoration	<b>S-25</b> Transboundary efforts for Forest Landscape Restoration: working across three countries to the Atlantic Forest Conservation and Restoration	<b>S-19</b> (part 4 of 4) Implementing marine ecosystems restoration: new insights from shallow and deep ecosystems	<b>O-40</b> Coastal wetlands, mangroves, and marine restoration	<b>S-38</b> (part 3 of 3) Restoration of mine sites
Networking/ social activities	<b>Visit posters</b>					

**Thursday, June 24**

9:45	<b>Plenary Panel: Restoration in Challenging Conditions</b> Panelists: Samira A.S. Omar, Maya Nehme, Princess Basma bint Ali							
11:00	<b>Break</b>							
Concurrent Session #9 11:15 – 12:00	<b>S-10</b> Is Forest Restoration, at Scale, Affordable?	<b>S-24</b> Taking Up the Challenge: WWF’s First Contributions to the UN Decade on Ecosystem Restoration	<b>S-42</b> Indigenous and First Nations Engagement in and Views of Restoration	<b>O-43</b> Soil and hydrology	<b>O-46</b> Non-tropical peatlands and bogs	<b>O-51</b> Invasive species management	<b>O-52</b> Mine restoration	<b>O-54</b> Pollution in wetlands
12:00	<b>Break</b>							
Concurrent Session #10 12:15 – 13:00	<b>O-50</b> Passive or active restoration	<b>O-53</b> Active mines, landfills, and infrastructure	<b>O-42</b> Community participation and socioecological systems	<b>O-44</b> Restoration techniques	<b>O-45</b> Peatland hydrology and soil	<b>O-47</b> Non-tropical peatlands and bogs, carbon flux	<b>O-48</b> Planning, general	<b>O-49</b> Stream ecology
Networking/social activities	<b>Students and Emerging Professionals Closing Mixer – Session 1 (13:00 – 15:00)</b>							
18:45	<b>Closing Plenary</b>							
Networking/social activities	<b>Students and Emerging Professionals Closing Mixer – Session 2 (21:00 – 23:00)</b>							