

National Native Seed Conference
March 27-30, 2023
Recorded Sessions Time Index

| Tuesday, March 28 | | |
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| Time | Speaker | Title |
| Plenary Session | | |
| 0:00:00 | Alexis Larsen | Welcome to the National Native Seed Conference |
| 0:07:36 | Tom Kaye | Land Acknowledgement |
| 0:12:10 | Lisa Smith | Natural Areas Association |
| 0:17:30 | Tom Kaye | Restoring a Changing World: Every Seed is a Wish |
| 0:59:51 | Tracy Stone-Manning | Director of the Bureau of Land Management |
| Oregon Native Seed Partnerships: Lessons Learned & Next Steps | | |
| 0:00:00 | CalLee Davenport | Introductions & Case Studies |
| 0:12:37 | Kathryn Prive | Why Native Seed Partnerships |
| 0:18:05 | Kate Wellons | Regional Highlights: Willamette Valley and Oregon Coast |
| 0:44:16 | Tuula Rebhahn | Regional Highlights: Harney, Deschutes, East Cascades, and more! |
| 0:51:31 | Kathryn Prive | What's Working in Oregon? |
| 0:56:56 | Kate Wellons | Oregon Native Seed Strategy |
| 1:04:57 | All | Questions and Discussion |
| Regional Native Seed Partnerships General Sessions | | |
| 0:00:00 | Matt Shinderman | East Cascades Native Plant Hub Initiative |
| 0:18:27 | Maysa Miller | The Northwest Oregon Restoration Partnership: The Evolution of a Successful Partnership Model |
| 0:37:45 | Donna Harris | The Wyoming Native Seed Strategy Partnership |
| 0:57:35 | Meghan Brown and Sophia Heston | Nevada Native Seed Partnership |
| 1:19:35 | Tim Chambers | Meeting our Restoration Needs for Native Seed: Hawaii's Endemic Plant Supply Chain |
| Seed Based Restoration | | |
| 0:00:00 | Tyler Turk | Investigating alternative seed mix species and sources for roadside revegetation in New Mexico |
| 0:22:17 | Cathy Ford | Tri-State Native Seed Coordination |
| 0:42:40 | Kelly Homan | Plant Species Corridors: Landscape-scale restoration of native plant species |

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| 1:04:14 | Johanna Freeman | Priority effects and competitive exclusion between C4 grasses and forbs in restored longleaf pine savannas: implications for restoration seed mix design |
| 1:23:12 | Edward Toth | Organizational Meeting to Create a National Association of Restoration Seed Banks |
| Finding Common Ground: TEK Ecological Restoration Partnerships with Tribal Nations | | |
| 0:00:00 | Cristina Eisenberg | Finding Common Ground: TEK Ecological Restoration Partnerships with Tribal Nations and the National Seed Strategy |
| 0:38:05 | Allison Monroe | More than Relations: Experiences informing a study of soil, native vegetation, pollinators, and insect diversity on Tribally and Federally managed lands |
| 0:53:18 | Tessa Chessonis | Traditional Ecological Knowledge and Seeds for Ecocultural Restoration |
| 1:06:37 | All | Discussion |
| Grower Perspective on the Native Seed Supply Chain and Economics Panel | | |
| Moderator | Melanie Gisler | Institute for Applied Ecology |
| Moderator | Julia Michaels | Hedgerow Farms |
| Panelist | Mara Friddle | Institute for Applied Ecology |
| Panelist | John Seymour | Roundstone Native Seed |
| Panelist | Brett Bamert | Bamert Seed Company |
| Panelist | Mark Fiely | Ernst Conservation Seeds |
| Panelist | Tom Knezick | Pinelands Nursery & Supply |
| Panelist | Chad Allen | Allendan Seed Company |
| Panelist | Tren Hagman | Granite Seed |

Wednesday, March 29

| Time | Speaker | Title |
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| Plenary Session | | |
| 0:00:00 | Alexis Larsen | Introduction |
| 0:04:09 | Robert Bonnie | Undersecretary of Farm Production and Conservation for USDA |
| 0:48:57 | Deb Rocque | Assistant Director of Science Applications, U.S. Fish & Wildlife Service |
| Advancing through failure to success: Using lessons learned from direct seeding programs to improve outcomes (Part 1) | | |
| 0:00:00 | Todd Erickson | Unpacking recruitment failures and successes of seeds in Australian deserts impacted by mining |
| Advancing through failure to success: Using lessons learned from direct seeding programs to improve outcomes (Part 2) | | |
| 0:00:00 | Kevin Guennell | Improving Establishment of Big Sagebrush from Seeding in Utah |
| 0:20:39 | Owen Baughman | Using Space and Time to Hedge Against Failure While Developing a Seed Technology for Dryland Restoration |
| 0:40:40 | Peter Stanton | Lessons from Restoring Agricultural Fields in Nevada |
| 1:00:19 | All | Questions |
| Regional Native Seed Partnerships General Sessions | | |
| 0:00:00 | Marcello DeVitis | The Southeast Native Seed Program: Restoring Forgotten Grasslands of the Southeast..one seed at a time |
| 0:20:22 | Francesca Claverie | Flora Fronteriza: Ntive Plant Program Partnerships Across Borders |
| 0:41:04 | Ryan Godfrey | Growing a Network of Seed Orchards in Southern Ontario, Canada |
| 1:01:53 | Francis Kilkenny | Seeding Evaluation and Experimental Design Strategies (SEEDS): A Partnership to Increase Learning from Post-fire Restoration in the Sagebrush Steppe |
| 1:21:19 | Tina Stanley | Regional Seed Collections Initiatives in the CPC Network: Safeguarding Plants Together |
| 1:41:26 | Katie VinZant & Stefanie Wacker | Building a Robust Seed Network for the National Park Service |
| Restoration for Pollinators General Sessions | | |
| 0:00:00 | Tracey Etwell | Rights-of-Way Habitat Restoration Program |
| 0:19:42 | Michael Curran | Reclaiming Lands for Ecosystem Services: Improving Insect Habitat |
| 0:40:04 | Natalie Melkonoff | Seeds for Monarchs and Pollinators at Desert Botanical Garden |
| 0:57:57 | Mark Fiely | Dietary Needs of Pollinators and Other Beneficial Insects |
| Seed Viability and Quality General Sessions | | |
| 0:00:00 | Rhian Campbell | Up From the Ashes: A Less Destructive Method for Seed Viability Testing |
| 0:19:04 | Lisa Hill | The SOS Collection at NLGRP: Evolving methods and information to increase the utility of gene banked seed |

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| 0:41:08 | Hannah Tetrault | Application of RNA integrity assays to characterize seed health for wild plant species |
| 0:59:57 | Bailey Hallwachs | Optimizing regeneration protocols for USDA ARS National Plant Germplasm System antive SOS-collected Astragalus spp. genetic resources |
| Seed Dormancy and Quality General Sessions | | |
| 0:00:00 | Julie Larson | Seed and seedling functional traits as a foundation for seed mix design and restoration |
| 0:20:30 | Hannah Demler | Understanding seed dormancy to improve forb establishment in Wyoming |
| 0:37:39 | Rae Robinson | One strategy does not fit all: dormancy-break of widespread native wetland plant species |
| 0:54:33 | Kyle Cook | Using seed coatings to improve restoration success of winterfat |
| 1:18:20 | Katie VinZant | Seed-based restoration as a strategy to prevent plant pathogen introductions |

Thursday, March 30

| Time | Speaker | Title |
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| Plenary Session | | |
| 0:00:00 | Alexis Larsen & Tom Kaye | Introduction |
| 0:06:29 | Kay Havens | An Assessment of Native Seed Needs and the Capacity for their Supply |
| 0:40:08 | Elizabeth Leger | The Importance of Being Wrong: Learning the Surprising Ways Plants Establish and Function in Ecological Restoration |
| Addressing the challenges and opportunities in the native seed supply chain panel | | |
| Panelist | Kevin Badik | The Nature Conservancy |
| Panelist | Marcello De Vitis | Southeast Grasslands Institute |
| Panelist | Alison Agneray | Bureau of Land Management |
| Panelist | Tony Falk | Texas Native Seeds |
| Panelist | Michael Bouck | Utah Crop Improvement Association |
| Panelist | Ed Toh | Mid-Atlantic Regional Seed Bank |
| Panelist | Owen Baughman | The Nature Conservancy |
| Panelist | Katie VinZant | National Park Service |
| Climate Change and Restoration General Sessions | | |
| 0:00:00 | Stephanie Frischie | Seed Sourcing Strategies for Restoration Under Climate Change: Literature Review, Practitioner Tools, and Actionable Steps |
| 0:20:00 | Tren Hagman | Wildland Seed Collections: Seed Transfer Zones, Permits, and Partnerships |
| 0:40:22 | Haley Smith | Climate change impacts and mediation techniques for a sustainable seed supply in Central American countries |
| 0:58:43 | Mike Conroy | Climate Adapted Plant Materials - Practical Innovation for an Uncertain Future |
| 1:19:45 | Megan Clark | Common Garden Experiments of Grassland Species to Inform Seed Sourcing Decisions for Ecological Restoration |