

FOURTH AND FINAL ANNOUNCEMENT

# Intermountain Native Plant Summit VII (aka 'Back 2 Boise')



sponsored by the Boise State University Dept. of Biological Sciences  
and the USDA-Agricultural Research Service (Logan, UT and Boise, ID)

OPEN TO THE PUBLIC AND FREE OF CHARGE

(SO PLEASE CONSIDER JOINING US)

general sessions  
Tuesday & Wednesday, March 26-27,  
2013  
Jordan Ballrooms A & B (upstairs)  
Boise State University Student Union  
Boise, Idaho

# AGENDA

## Tuesday, March 26<sup>th</sup>

- 7:30 Registration
- 8:00 Moxie Java opens on first floor
- 8:00 Welcome

### Officially a teenager

- 8:10 Kas Dumroese (Forest Service; Moscow, ID)  
Native Plants Journal

### Functional restoration

Kas Dumroese, moderator

- 8:25 Kas Dumroese (Forest Service; Moscow, ID)  
Functional restoration
- 9:05 Andrew Kulmatiski (Utah State University; Logan, UT)  
What's dirt got to do with it? Exploring root-soil interactions to find new ways of controlling weeds and increasing forage plant growth
- 9:50 Tom Yankey/Ann Kennedy (Lower Weiser River CWMA; Weiser, ID)  
Weed-suppressing bacteria – an outlook from a cooperative weed management area
- 10:35 break (Moxie Java open downstairs)

### Sagebrush: an Intermountain Icon

Bryce Richardson, moderator

- 10:50 Bryce Richardson (Forest Service; Provo, UT)  
New insights into the genetic relationships and adaptive variation of big sagebrush subspecies
- 11:10 Amy Forman/Roger Blew (Idaho National Laboratory; Idaho Falls, ID)  
Big sagebrush demographics: Is there an analogous foundation species?

- 11:40 Lar Svenson/Matt Germino (US Geological Survey;  
Boise, ID)  
Sagebrush responses to climate: experimental insight  
from the Snake River Plain
- 12:00 lunch (downstairs)  
Boise River Café (\$9.59 buffet lunch)  
Subway

## Issues in Seed Transfer

Francis Kilkenny, moderator

- 1:15 Francis Kilkenny (Forest Service; Corvallis, OR)  
Genecology of three native bunchgrasses: implications for management during climate change
- 1:35 Richard Johnson (ARS; Pullman, WA)  
Ecological genetics and seed zones: home on the range
- 2:00 Val Anderson (Brigham Young University; Provo, UT)  
Local ecotypes for disturbed land restoration: ideals and realities
- 2:45 Tom Jones (ARS; Logan, UT)  
Performance of bluebunch and Snake River wheatgrass populations in the eastern Great Basin
- 3:05 break

## Native plants and plant materials

Steve Parr, moderator

- 3:20 Steve Parr (Upper Colorado Environmental Plant Center; Meeker, CO)  
Options for native plant material development
- 3:45 Doug Johnson (ARS; Logan, UT)  
Utah trefoil (*Lotus utahensis*): a legume for the southern Great Basin
- 4:00 Graham Hunter (Utah State University; Logan, UT)  
*Eriogonum corymbosum* in the landscape: a common garden study
- 4:30 Jason Stettler (Utah Division of Wildlife Resources; Ephraim, UT)  
Agronomic production of native lupines
- 4:50 Tom Jones (ARS; Logan, UT)  
Ecologically appropriate plant materials for functional restoration
- 5:15 dismiss

**Wednesday, March 27<sup>th</sup>**

**Restoration in the Anthropocene**

Tom Monaco, moderator

- 8:00 Tom Monaco (ARS; Logan, UT)  
Sixty-five years of cheatgrass control research: a model for the future emerges
- 8:30 Erica Freese (University of Nevada; Reno, NV)  
Understanding disturbance response and restoration options: utilizing state-and-transition models
- 9:15 Tom Jones (ARS; Logan, UT)  
Novel ecosystems
- 9:45 break (Moxie Java open downstairs)

**Seeds and seedlings**

Jeremy James, moderator

- 10:00 Jeremy James (University of California; Browns Valley, CA)  
Winter environmental conditions have large effects on grass recruitment
- 10:30 Nathan Cline (Brigham Young University; Provo, UT)  
A comparison of germination predictions for 11 revegetation plant materials and cheatgrass using soil moisture and temperature in the Great Basin
- 10:45 Lauren Porensky (University of Nevada; Reno, NV)  
Using a combination of short-term irrigation and native grasses to overcome restoration barriers in arid Great Basin shrublands
- 11:15 Julie Larson (Oregon State University; Corvallis, OR)  
Redefining recruitment strategies: the role of traits, origin, and performance in identifying seed and seedling functional types
- 11:45 Derek Tilley (NRCS; Aberdeen, ID)  
Direct seeding methods to establish wetlands
- 12:15 lunch (downstairs)  
Boise River Café (\$9.59 buffet lunch)

## Subway

### Habitat

Jamin Johanson, moderator

- 1:30 Jamin Johanson (NRCS; Richfield, UT)  
Improving habitat management with ecological site classifications
- 2:00 Loren St. John (NRCS; Aberdeen, ID)  
Pollinator planting demonstration
- 2:20 Danny Summers (Utah Division of Wildlife Resources; Ephraim, UT)  
Habitat restoration projects in Utah and the use of plant materials
- 2:45 break

### All about Seed

Paul Krabacher, moderator

- 3:00 Paul Krabacher (BLM; Boise, ID)  
Native seed in the BLM – status, trends, and what's next
- 3:20 Mark Mustoe (Clearwater Seed Company; Spokane, WA)  
Interaction between the American Seed Trade Association and the native seed industry
- 3:35 Steven Paulsen (Conservation Seeding & Restoration; Kimberly, ID)  
Oil and gas restoration: challenges with native seed
- 4:20 Matt Madsen (ARS; Burns, OR)  
Restoring North America's sagebrush-steppe ecosystem using seed enhancement technologies
- 4:50 dismiss