

# GREAT BASIN NATIVE PLANT SELECTION AND INCREASE PROJECT

ANNUAL MEETING - FEBRUARY 22 - 23, 2011, SALT LAKE CITY, UTAH

## MEETING LOCATION:

**RED LION HOTEL DOWNTOWN**  
161 WEST 600 SOUTH  
SALT LAKE CITY, UT 84101

## TUESDAY, FEBRUARY 22

1:00 PM—5:00 PM

- SEED PRODUCTION PRACTICES
- SEED BIOLOGY

## WEDNESDAY, FEBRUARY 23

8:15 AM—4:30 PM

- GENECOLOGY
- WILDLAND SEEDING EQUIPMENT AND TECHNOLOGIES
- PLANT MATERIALS BUSINESS MEETING

## SPONSORED BY:

USDA FOREST SERVICE, ROCKY MOUNTAIN RESEARCH STATION,  
GREAT BASIN NATIVE PLANT SELECTION AND INCREASE PROJECT

USDI BUREAU OF LAND MANAGEMENT,  
GREAT BASIN RESTORATION INITIATIVE



CHECK OUR WEBSITE FOR INFORMATION AND UPDATES!

[HTTP://WWW.FS.FED.US/RM/BOISE/RESEARCH/SHRUB/GBNPSIP/GBNPSIPWORKSHOPSYPOMOSIA.SHTML](http://www.fs.fed.us/rm/boise/research/shrub/gbnpsip/gbnpsipworkshopsymposia.shtml)

**LODGING:** a block of rooms is reserved at the Red Lion Downtown under "Great Basin Group" for **February 21—23, 2011**  
Reservations: 1-800-733-5466  
Special rate: \$88/night (single occupancy)  
\$96/night (double occupancy)  
All rooms booked under "Great Basin Group" also include a daily, **FREE** breakfast buffet (\$7.95 value)

*Please reserve rooms by February 7, 2011*

**REGISTRATION: FREE** but seating is limited!  
**Please register by January 20, 2011**  
email Erin Denney (edenney@fs.fed.us) with:  
Name, Title, Agency or Organization,  
City, State, Phone and Email

## QUESTIONS:

Nancy Shaw (nshaw@fs.fed.us)  
Mike Pellant (Mike\_Pellant@blm.gov)

Great Basin Native Plant Selection and Increase Project Annual Meeting

Red Lion Hotel Salt Lake Downtown  
161 West 600 South, Salt Lake City, UT 84101  
February 22 (1:00 PM-5:00 PM) – 23 (8:15 AM-4:00 PM)

AGENDA (*tentative*)

Tuesday, February 22

1:00 – 1:20      Welcome and Update  
                         Mike Pellant  
                         Nancy Shaw

1:20 – 1:50      *National Perspective*

Cooperator Reports:

1:50 – 2:15      Alison Whittaker  
                         *Will it Grow? Comparison of Wildland Planting Methods of Native Forbs*

2:15 – 2:25      Covy Jones  
                         *Native Plant Materials Development at the Utah Division of Wildlife Resources*

2:25 – 2:45      Heidi A. Kratsch  
                         *Adaptability of Selected Great Basin Native Plants to Utah Markets*

2:45 – 3:05      Robert Karrfalt  
                         *Wyoming Big Sagebrush Seed Germination after 2 Years Storage in Sealed Containers*

3:05 – 3:25      Barbara Hellier  
                         *Seed and Bulb Production from Mechanically Planted Allium acuminatum Bulbs*

3:25 – 3:40      BREAK

3:40 – 4:00      Corey Ransom  
                         *Forb Response to Herbicides for Seed Production and Rangeland Restoration*

4:00 – 4:20      Bob Hammon  
                         *Insect Pests in Grass Seed Production*

4:20 – 4:40      Anthony S. Davis  
                         *Germination Trials of, and Evaluation of Post-Germination Stress in, Wyoming Big Sagebrush and Munro's Globemallow*

4:40 – 5:00      Brad St. Clair  
                         *Seed Transfer Guidelines for Bluebunch Wheatgrass*

Wednesday, February 23

- 8:15 – 8:35      Shaun Bushman and Douglas Johnson  
*Legume Seed Source Decisions from Common Garden Traits and Genetically Differentiated Groups*
- 8:35 – 8:55      Richard Johnson  
*Seed Zones for Tapertip Onion and Indian Ricegrass*
- 8:55 – 9:15      Nancy Shaw  
*Post-fire Seeding Strategies and Native Plant Materials for the Northern Great Basin*
- 9:15 – 9:35      Tara Forbis  
*Germination Phenology of some Great Basin Native Annual Forb Species*
- 9:35 – 9:55      Beth Leger  
*Persistence and Evolution of Native Plants in Cheatgrass Invaded Systems*
- 9:55 – 10:15     Ed Lewis  
*Biocontrol of Seed Predators On-farm Using Nematodes*
- 10:15 – 10:35    BREAK
- 10:35 – 10:55    Jim Cane  
*On-farm Pollinator Surprises Ease Some Pollination Challenges for Native Forb Seed Production*
- 10:55 – 11:15    Stanford Young  
*Seed Increase and the Buy-Back Program*
- 11:15 – 11:35    Berta Youtie  
*Coordination of GBNPSIP Plant Materials Development, Seed Increase and Use*
- 11:35 – 11:55    Bruce Roundy  
*Using Wet Thermal Accumulation to Predict Germination and Seedling Root Growth of Revegetation Species and Cheatgrass Across the Great Basin*
- 11:55 – 1:15     LUNCH
- 1:15 – 1:35      Scott Jensen  
*Equipment and Cultural Practices for Native Seed Production*
- 1:35 – 1:55      Loren St. John and Dan Ogle  
*Great Basin Native Plant Selection and Increase Project – Aberdeen Plant Materials Center Activities during 2009*
- 1:55 – 2:15      Corey Moffet  
*Eastern Idaho Crested Wheatgrass Diversification Study Update*
- 2:15 – 2:35      BREAK

- 2:35 – 2:55 Clint Shock (Erik Feibert)  
*Oregon State University, Malheur Experiment Station Update*
- 2:55 – 3:15 Kent McAdoo  
*Increasing Plant Diversity in Crested Wheatgrass Seedings*
- 3:15 – 3:35 Bryce Richardson  
*Studies to Assess Ecological Genetics and Evolutionary Relationships in Artemisia tridentata*
- 3:35 Business Meeting