

THIRD ANNOUNCEMENT

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



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

OPEN TO THE PUBLIC AND FREE OF CHARGE

(SO PLEASE CONSIDER JOINING US)

**Tuesday to Thursday, March 29-31, 2011**

Jordan Ballrooms A & B (2<sup>nd</sup> floor)

**Boise State University Student Union**

Boise, Idaho

There is no registration fee,  
but advance pre-registration is preferred

Please e-mail [dale.nielson@ars.usda.gov](mailto:dale.nielson@ars.usda.gov)  
by Wednesday, March 23, 2011 to pre-register  
Please enter "INPS" in the subject line

Please include:

name(s), mailing address,  
business, non-profit organization, university, or government  
affiliation,  
city, state, zip code,  
and phone.

### Poster Presentations

A limited number of velcro-ready posterboards are  
available for display of research and development work  
pertinent to Intermountain native plants. Please, no posters  
of a commercial nature. Contact Dale at  
[dale.nielson@ars.usda.gov](mailto:dale.nielson@ars.usda.gov) with a title to reserve a  
posterboard slot. There is no dedicated poster session, but

posters may be displayed for the entire length of the meeting.

# TENTATIVE AGENDA (SUBJECT TO CHANGE)

Tuesday morning, March 29

7:30-8:15 Registration

8:15-8:30 Tom Jones (ARS; Logan, UT)  
*Welcome*

## INVASIVE ANNUALS, OUR NEMESIS

8:30-9:00 Josh Leffler (ARS; Logan, UT)  
*Resources, species, and communities: why annuals are so entrenched*

9:00-9:30 Brenda Smith (ARS; Burns, OR)  
*Understanding the causes of invasive species with Ecologically-Based Invasive Plant Management*

9:30-9:50 Ann Kennedy (ARS; Pullman, WA)  
*Cheat'n the cheatgrass*

9:50-10:20 Break

## NATIVE ANNUALS FOR RESTORATION, A VIABLE ALTERNATIVE?

10:20-10:40 Erin Goergen (University of Nevada; Reno, NV)  
*The role of native annual forbs in the restoration of invaded rangelands*

10:40-11:10 Christine Taliga (NRCS; Lakewood, CO)  
*Use and implication of native annuals for restoration*

## FOR THE BEAUTY OF THE EARTH

11:10-11:50 Steve Love (University of Idaho; Aberdeen, ID)  
*Domesticating and commercializing native plants for horticultural use*

11:50-1:30 Lunch at the Boise River Café (\$9 buffet)

## Tuesday afternoon, March 29

1:30-1:55 Lesley Morris (ARS; Reno, NV)  
*Historic land-use impacts on native species*

### PLANT MATERIALS FORUM

1:55-2:15 Tom Jones (ARS; Logan, UT)  
*'Continental' basin wildrye and the tertiary Restoration Gene Pool*

2:15-2:35 Doug Johnson (ARS; Logan, UT)  
*Three North American legumes for the Great Basin*

2:35-3:05 Break

3:05-3:25 Scott Jensen (USFS; Provo, UT)  
*Selecting and growing Great Basin natives*

### PICK YOUR POISON

3:25-3:50 Daniel Cook (ARS; Logan, UT)  
*Does plant taxonomy represent toxic risk?*

### GENETICALLY SPEAKING

3:50-4:00 Tom Jones (ARS; Logan, UT)  
*Genetic shift and genetic drift*

4:00-4:30 Jack Staub (ARS; Logan, UT)  
*Is genetic change a factor in the consideration of "local is best?"*

## Wednesday morning, March 30

### SEEDS 4 YOU

- 8:00-8:15 Cindy Fritz (BLM; Boise, ID)  
*BLM seed warehouse and purchasing update*
- 8:15-8:35 Doug Kendig (BLM; Medford, OR)  
*2011 native grass and forb seed increase and supply contract*
- 8:35-9:05 Erin Espeland (ARS; Sidney, MT)  
*Maternal effects in *Poa secunda*: harnessing plasticity for maximum success*

### BEEES, PLEASE

- 9:05-9:35 Jim Cane (ARS; Logan, UT)  
*On-farm needs and post-fire fates of bees that pollinate our restoration forbs*
- 9:35-9:55 Ron Bitner (Bitner Vineyards; Caldwell, ID)  
*Potential vineyard use as pollinator reservoirs*
- 9:55-10:25 Break

### THE ESTABLISHMENT

- 10:25-10:55 Jeremy James (ARS; Burns, OR)  
*Great Basin seedling ecology*
- 10:55-11:25 Joe Robins (ARS; Logan, UT)  
*Establishment, persistence, and precipitation*
- 11:25-11:55 Derek Tilley (NRCS; Aberdeen, ID)  
*Investigations in wetland seed establishment*
- 11:55-1:30 Lunch at the Boise River Café (\$9 buffet)



## Wednesday afternoon, March 30

### SEED PRODUCTION UPDATE

- 1:30-1:55 Clint Shock (Oregon State University; Ontario, OR)  
*Irrigation requirements for native plant seed production*
- 1:55-2:20 Loren St. John (NRCS; Aberdeen, ID)  
*Seed production of native plants in the Intermountain West*
- 2:20-2:50 Mark Majerus (Native Seedster; Billings, MT)  
*Harvestability indexes for native grasses and wildflowers*
- 2:50-3:15 Clint Shock (Oregon State University; Ontario, OR)  
*Direct seeding techniques for stand establishment for native seed production*
- 3:15-3:45 Break

### WHAT'S UP ON THE MOJAVE

- 3:45-4:15 Scott Abella (University of Nevada; Las Vegas, NV)  
*Identifying native species for use in successful revegetation projects in the desert Southwest*
- 4:15-4:55 Ed Kleiner (Comstock Seed; Gardnerville, NV)  
*Long-term observations at a Mojave montane mine site*

## Thursday morning, March 31

### RESTORATION ECOLOGY: OUR STORIES

- 8:30-8:50 Susan Filkins (BLM; Boise, ID)  
*Rehab and restoration in sandy soils in the Snake River Plain*
- 8:50-9:10 Mel Asher (Benson Native Seeds; Moses Lake, WA)  
*Crested wheatgrass diversification: practical experiences*
- 9:10-9:40 Beth Newingham (University of Idaho; Moscow, ID)  
*Soil responses to post-fire seeding techniques*
- 9:40-10:10 Break
- 10:10-10:40 Kent McAdoo (University of Nevada; Elko, NV)  
*Transplanting Wyoming big sagebrush in herbaceous-dominated sites*

### IT'S TIME TO CHANGE

- 10:40-11:05 Matt Horning (USFS; Bend, OR)  
*Seed-transfer guidelines in the context of climate change: a Forest Service perspective*
- 11:05-11:30 Bryce Richardson (USFS; Provo, UT)  
*Approaches to understand climate-driven genetic variation in plants and the implications for restoration*
- 11:30-12:00 Stacey Plummer (L&H Seeds; Connell, WA)  
*A grower's perspective: seed zones and source-ID native seed production*
- 12:00 Lunch at the Boise River Café (\$9 buffet)

## Thursday afternoon, March 31

### BLM SEED AND SEEDING POLICIES AND LOGISTICS

- 1:30-4:00 more information in the next announcement

## POSTER PRESENTATIONS TO DATE

Mike Cashman (ARS; Pullman, WA)

*Seeds of success: interagency partnership for conservation and use of native plant germplasm*

Byron Love (Utah State University; Logan, UT)

*Response of bee pollinators to wildfire in sagebrush-steppe*

Dan Harmon and Charlie Clements (ARS; Reno, NV)

*The practical use of Intermountain native annuals in assisted succession*

Ed Kleiner (Comstock Seed; Gardnerville, NV)

*The progress of green energy in the Mojave*

## Hotel Rates

*some Boise hotels have submitted rates for this meeting  
all prices are subject to 13% tax*

*(a government employee ID is required for the government rate)*

Hyatt Place Hotel	925 N. Milwaukee \$99 regular/\$77 govt.	208 375-1200
Best Western Vista Inn	Airport I-84 exit 53 \$79 corporate (mention INPS)/\$77 govt.	1-800-727-5006
Best Western Airport Motor Inn	Airport I-84 exit 53 \$70 regular/\$74 govt.	1-800-727-5004
Sleep Inn	Airport I-84 exit 53 \$60-63 regular/\$70-80 govt.	208 336-7377
Inn America	Airport I-84 exit 53 (specify Boise property) \$54 regular/\$50 govt.	1-800-469-4667
SpringHill Suites Boise ParkCenter	424 E. ParkCenter Blvd. \$119 regular/\$77 govt.	208 342-1044
Owyhee Plaza Hotel	1109 Main Street \$82-92 regular/\$77-87 govt.	1-800-233-4611
Safari Inn	1070 Grove Street \$69-79	208 344-6556

note: the University Inn has been purchased by Boise State University and is no longer a hotel property

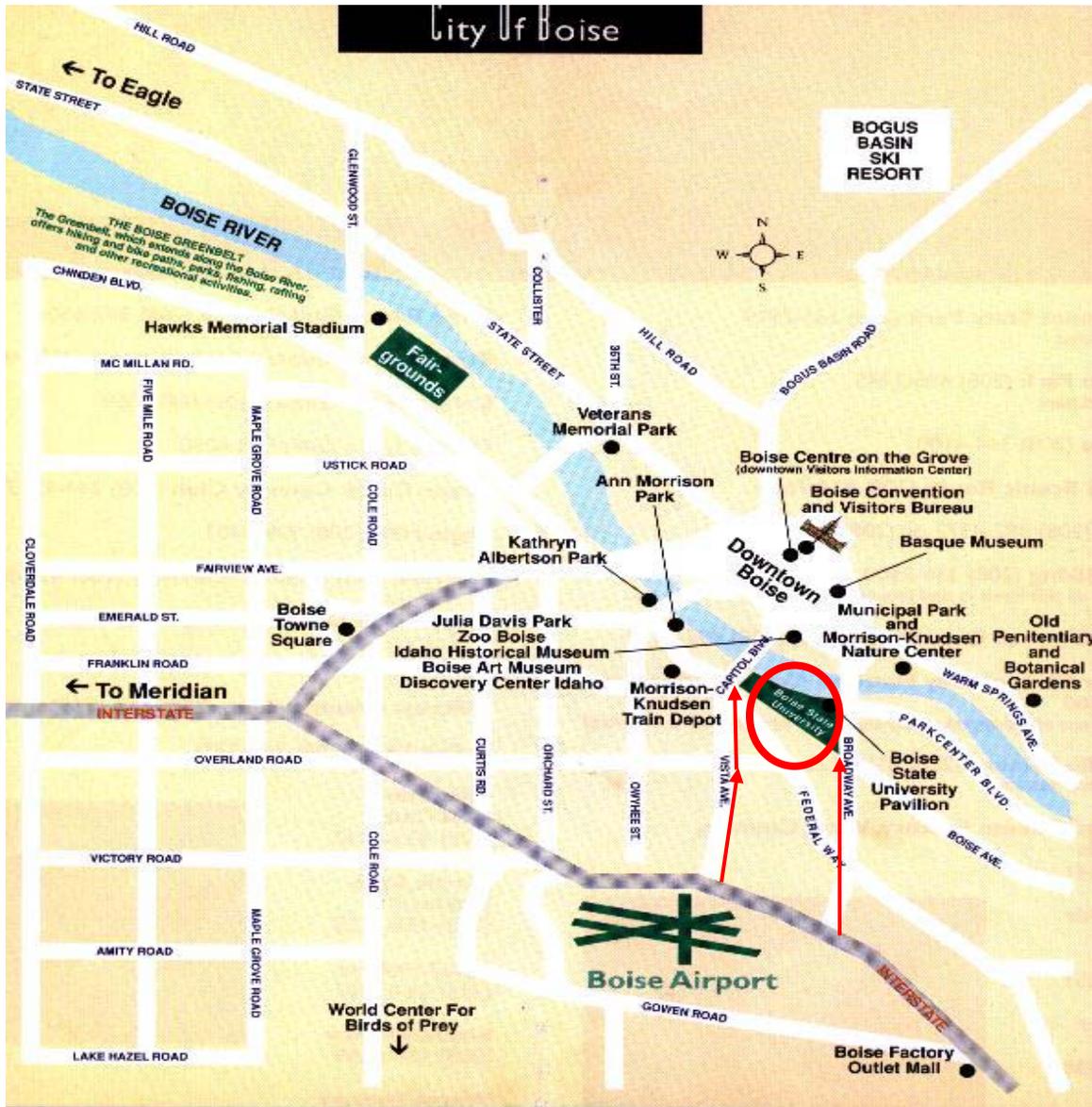
## Directions to BSU

The Boise State University campus is located on the southern bank of the Boise River between Capitol Boulevard (accessed via Vista Avenue; I-84 exit 53) at the west end of campus and Broadway (I-84 exit 54) at the east end of campus (see city map). The Student Union building is situated roughly midway between Capitol and Broadway at the bend on University Drive, the east-west thoroughfare through campus (see campus map). University Drive may be accessed from either Broadway or Capitol.

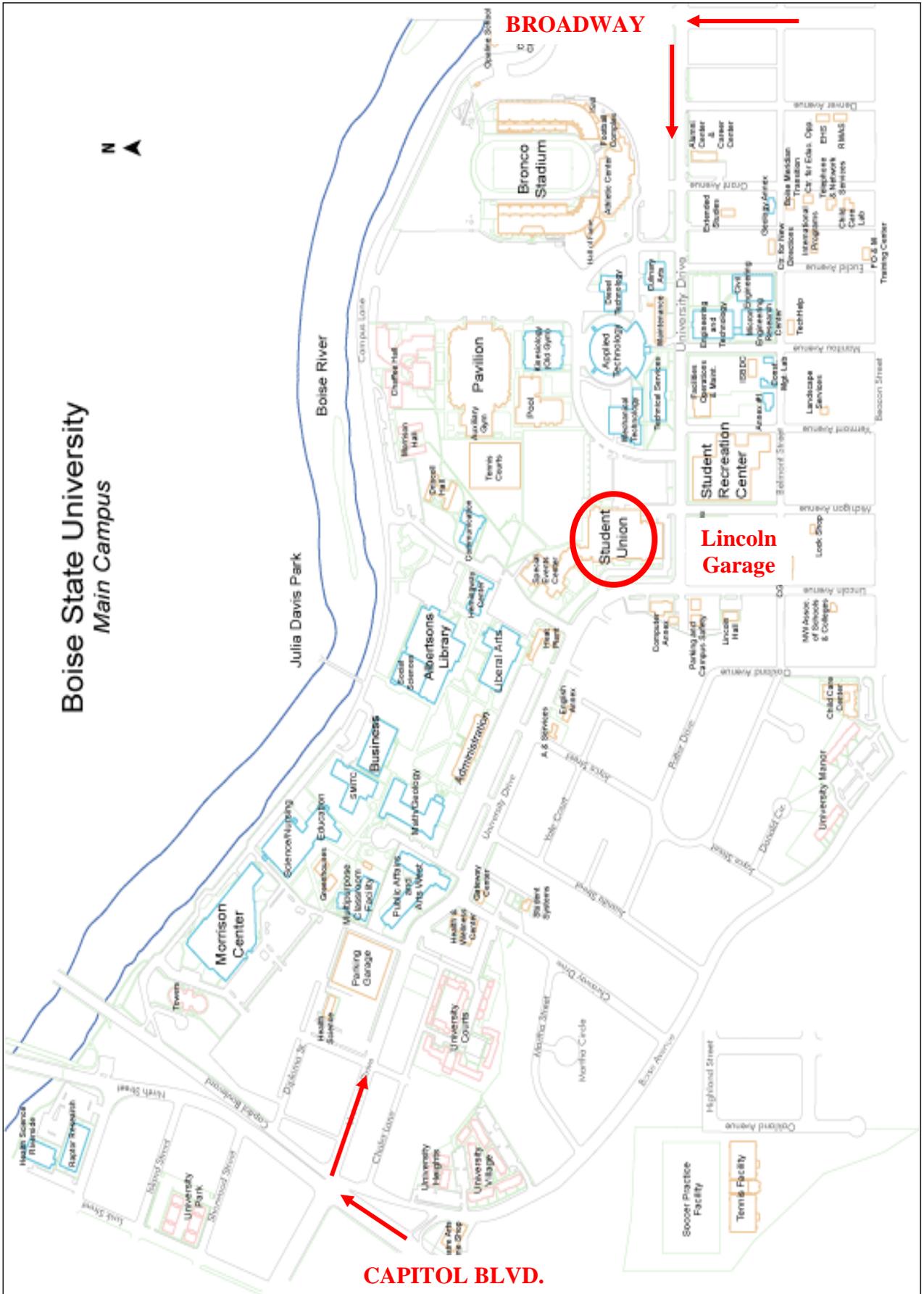
## Parking

Parking is available free of charge (compliments of INPS) at the Lincoln Parking Garage at the corner of University Drive and Lincoln Avenue (see map). The garage entrance is near the intersection of Lincoln Avenue and Belmont Street, one block south of the Student Union. You may park in any spot that is not otherwise designated with a sign, but remember your space number. Next, proceed to the kiosk located on each level by the staircase, or in the case of the first floor, in the staircase lobby. Enter your space number in the machine, select payment by the hour, and enter the coupon code 00003646. The machine will give you a receipt, but it doesn't need to be displayed in your vehicle. You're done!

# City of Boise



# Boise State University Main Campus



**BROADWAY**

**Student Union**

**Lincoln Garage**

**CAPITOL BLVD.**