

# You are invited to attend the Medusahead Challenge: A Working Partnership to Manage Medusahead in the Great Basin and Surrounding Ecosystems

In this interactive planning conference, we will discuss the impacts of medusahead in the five state demonstration region, along with short and long term goals for prevention, management, and restoration. The conference will join managers, researchers, and private landowners for a cooperative strategic planning session, in hopes of producing a well-planned and educated agreement for future intervention and action. The conference will provide a unique opportunity for development of cooperative partnerships among different organizations involved with research and management of medusahead.

The symposium will be held at the Harney County Fairgrounds in Burns, Oregon. The conference will be based upon large and small group discussions. Small group facilitated workshops will be implemented for outcome-based problem solving. Following each of the small group workshops, the large group will meet to integrate the ideas formed in the smaller group sessions. The goal of the conference is the exchange of ideas, formation of solutions, commitment to implementation of the solutions, and continued collaboration concerning medusahead management.

Please consider attending if you are a manager, researcher, or private land manager interested in developing and implementing a program for managing medusahead in the Great Basin and surrounding areas. Please bring your ideas and address the medusahead challenge.

## Schedule of Events

### Day 1 April 21<sup>st</sup>

<b>8:00-8:30</b>	Opening Remarks: Representative Greg Walden (invited)
<b>8:30-9:00</b>	The challenge: Ecosystem impacts of medusahead invasion in the Great Basin—Aimee Betts (invited)
<b>9:00-9:30</b>	Managing medusahead—Don Lancaster
<b>9:30-10:00</b>	Weed prevention areas—Kim Goodwin
<b>10:00-10:30</b>	Break
<b>10:30-11:00</b>	Ecologically based integrated weed management—Roger Sheley
<b>11:00-11:30</b>	Demonstration and research concept in proposed area—Lesley Richman
<b>11:30-1:00</b>	Lunch provided by the Harney County Cattle Women
<b>1:00-1:20</b>	Workshop overview and objectives
<b>1:20-3:00</b>	Facilitated workshop I—small groups for short, medium, long term goals for managing medusahead
<b>3:00-5:00</b>	Group presentations and large group discussion

### Day 2 April 22<sup>nd</sup>

<b>8:00-8:20</b>	Objectives and instructions for workshop II
<b>8:20-10:00</b>	Facilitated workshop II—Steps to accomplish goals proposed previously
<b>10:00-12:00</b>	Group presentations and large group discussion
<b>12:00-1:45</b>	Break
<b>1:45-2:00</b>	Objectives and instructions for workshop III
<b>2:00-3:45</b>	Facilitated workshop III—What management strategies will be implemented and by whom?
<b>3:45-5:30</b>	Large group discussion and concluding remarks

Posters will be displayed throughout the conference to increase the knowledge base of the participants. The following are a few of the topics that will be presented:

- James Bartolome & Aimee Betts (UC Berkeley, BLM Washington D.C.)—Effects of medusahead on local community structure and function in California annual grassland
- Bob Blank & Tye Morgan—(Reno, ARS)—Effects of soil type and soil silica content on growth of medusahead
- Michael Carpenelli (Burns, ARS)—Effect of imazapic rate and timing on medusahead and desirable seeded species
- Morgan Doran, Joe DiTomaso, & Mel George (UC Davis)—Medusahead grazing
- Steve Griffith & Jeffrey Steiner (Corvallis, ARS)—Plant and soil response to restored native perennial grasslands versus non-native annual grasslands
- Douglas E. Johnson (Oregon State University)—Medusahead mapping from digital imagery
- Thomas Jones, Douglas A. Johnson, & Thomas Monaco (Logan, ARS)—Seedling growth of intermountain perennial and weedy annual grasses
- Thomas Monaco (Logan, ARS)—Contrasting responses of Intermountain West grasses to soil nitrogen
- Steven Seefeldt (Dubois, ARS)—Invasive weed management, grazing, and vegetative changes
- Roger Sheley (Burns, ARS)—Root growth and germination of medusahead
- Joseph A. Wagner (Alturas, BLM)—30 years of medusahead: Return to fly brown flat

## REGISTRATION

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Agency/University Affiliation: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

A Registration fee of \$45 will be used for weed control programs in the Great Basin. Students are welcomed to join us free of charge. A study guide to be used throughout the conference will also be provided.

Checks to be made payable to:

**Harney SWCD**

**Mail registration and check by April 9, 2004:**

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## Burns Hotels/Motels

- Comfort Inn  
(541) 573-3370  
1-800-228-5150
- Best Western  
(541) 573-5050  
1-800-243-2628
- Days Inn  
(541) 573-2047  
1-800-329-7466
- Best Inn  
(541) 573-1700  
1-800-237-8466
- Knotty Pine Motel  
(541) 573-7440
- Bontemps Motel  
(541) 573-2037
- City Center Motel  
(541) 573-5100
- Silver Spur Motel  
(541) 573-2077
- Horseshoe Inn  
(541) 573-2034

## Burns Bed & Breakfasts

- Sage Country Inn  
(541) 573-7243
- Lone Pine Guest Ranch  
(541) 573-2103
- Horton House  
(541) 573-1687

## RV Parks

- Harney County Fairgrounds  
(541) 573-6852
- Burns RV Park  
(541) 573-7640
- Sands RV Park  
(541) 573-7010



**THE MEDUSAHEAD  
CHALLENGE:  
A Regional Research, Demonstration,  
and Management Planning Conference  
and Workshop**

**April 21<sup>st</sup> and 22<sup>nd</sup>, 2004  
Burns, Oregon  
Sponsored by the USDA- Agricultural  
Research Service and the USDI- Bureau  
of Land Management**

