

Level 1 Noxious Weed Management Certification Workshop

September 11-13, 2018

C'mon Inn | Bozeman, Montana

Tuesday, September 11

Day 1: Fundamentals of Plant Biology and Ecology

- 10:00 Pre-test, Welcome and Introductions
- 10:30 Plant Biology 101 – *Dr. Tracy Dougher*
- 11:30 Range Ecology 101 – *Dr. Jeff Mosley (tentative)*
- 12:30 *Lunch*
- 1:30 Plant Morphology: Hands-on workshop – *Noelle Orloff*
- 2:45 Weed Ecology – *Dr. Jane Mangold*
- 3:30 *Break*
- 3:45 Weed Seed Dispersal and Preventing Weed Spread – *Dr. Jane Mangold*
- 5:00 Adjourn

Wednesday, September 12

Day 2: Fundamentals of Integrated Weed Management

- 8:00 Aquatic Invasive Plant Management – *Dr. Ryan Thum*
- 8:45 Plant Identification: Hands-on workshop – *Noelle Orloff*
- 10:00 *Break*
- 10:15 Herbicide Classification and Mode of Action – *Dr. Bill Dyer*
- 11:15 Herbicide Resistance – *Dr. Tim Seipel*
- 12:15 *Lunch*
- 1:00 Herbicide Formulations and Adjuvants: Hands-on lab exercise – *Stacy Davis and Dr. Jane Mangold*
- 2:00 Targeted Grazing – *Dr. Jeff Mosley (tentative)*
- 3:00 *Break*
- 3:15 Biological Control – *Dr. Jeff Littlefield*
- 4:15 Restoration and Revegetation – *Dr. Jane Mangold*
- 5:00 Adjourn

Thursday, September 13

Day 3: Social Dimensions of Weed Management

- 8:00 County Noxious Weed Law – *Stacy Davis and Dr. Jane Mangold*
- 9:00 Noxious Weed Education—*Shantell Frame-Martin*
- 10:00 *Break*
- 10:15 Effective Meeting Management – *Dr. Paul Lachapelle*
- 11:15 Resolving Conflict – *TBD*
- 12:15 *Lunch*
- 1:00 Post- test, award certificates and prizes