

Spring 2008 Graduates

Shelley Bayard de Volo

Advisor: Michael Antolin

Genetic Studies of Northern Goshawks (Accipiter Gentilis): Genetic Tagging and Individual Identification from Feathers, and Determining Phylogeography, Gene Flow and Population History for Goshawks in North America

Amy Blair

Advisor: Ruth Hufbauer

Hybridization Between Spotted Knapweed (Centaurea Stoebe) and Diffuse Knapweed (C. Diffusa): Patterns and Implications for Invasion

Mark Gathany

Advisor: Indy Burke

Trace Gas Biogeochemistry in Response to Wildfire and Forest Management in Ponderosa Pine Ecosystems of Colorado

Betsy Goodrich

Advisor: William Jacobi

Changes in Roadside Soils and Vegetation Through the Use of Magnesium Chloride Dust Suppression Products

Julia McCarthy

Advisor: LeRoy Poff

Factors Influencing Ecological Recovery Downstream of Diversion Dams in Southern Rocky Mountain Streams

Jill Oropeza

Advisor: Jill Baron

Controls on Soil Acidity in Loch Vale Watershed, Rocky Mountain National Park, Colorado

Stephanie Owens

Advisor: Joseph von Fischer

The Relationship Between Wetland Methane Emissions and Ecosystem Productivity

Madeline Scheintaub

Advisor: Alan Knapp

The Response of the Shortgrass Steppe to Fire

Matthew Schultz

Advisor: Mark Paschke

Soil Ecological Interactions of Spotted Knapweed and Native Plant Species

William Sea

Advisor: Niall Hanan

Moving Beyond the Aggregated Models: Woody Plant Size Influences on Savanna Function and Dynamics

Colin Talbert

Advisor: Richard Knight

Private Ranchland and Public Land Grazing in the Southern Rockies