



## Graduate Student Competition Awards



Sponsored by Corteva Agriscience

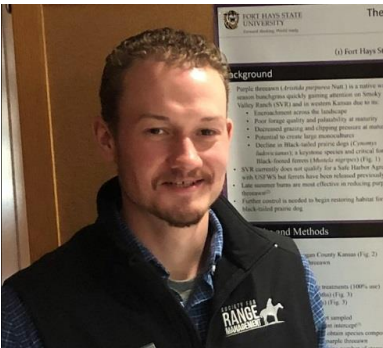
### MS Oral Paper Presentation



#### 1st Place: Adrienne Antonsen

North Dakota State University

Presentation Title: *“Determining Spatial and Temporal Distributions of Grassland Butterflies through Statewide Monitoring”*



#### 2nd Place: Justin Roemer

Fort Hays State University

Presentation Title: *“The Purple Plague: Effects of Two Years of Grazing Post Fire on Purple Threawn”*

### PhD Oral Paper Presentation



#### 1st Place: Jasmine Bruno

Colorado State University

Presentation Title: *“The Landscape of North American Rangeland Social Science: A Systematic Map”*



#### 2nd Place: Kevin Jablonski

Colorado State University

Presentation Title: *“The Promise and Challenges of Agent-Based Modeling of Livestock Foraging Behavior”*

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### MS Poster Presentation



#### **1st Place: Michael Bartmess**

Kansas State University

Presentation Title: *“Re-Sprouting Shrub Encroachment in the Tallgrass Prairie: Assessing Various Prescribed Fire and Mechanical Management Strategies”*



#### **2nd Place: Samuel Price**

University of Idaho

Presentation Title: *“Methods for Improving Re-Vegetation Success in the Sagebrush Steppe using Solid Matrix Priming”*

### PhD Poster Presentation



#### **1st Place: William Rutherford**

University of Arizona

Presentation Title: *“Shrub Recruitment in Sonoran Grasslands: Grass Utilization is of Little Consequence to Intra-seasonal Precipitation Variation”*



#### **2nd Place: Jonathan Spiess**

North Dakota State University

Presentation Title: *“A Hailstorm Reduced Forage, Nesting Cover, and Floral Resources in Southwestern North Dakota Grasslands”*