

Student Oral Presentation and Poster Contest Results

WSWS 2021



Student Judging Committee

Dennis Scott- Chair
Josh Adkins- member
Carl Coburn- member

Oral – Section 1-Weeds of Range, Forestry, and Natural Areas

6 eligible participants

1st and 2nd prizes awarded



1st prize- Mirella Ortiz

Understanding Auxin Herbicides for Aquatic Plant Management

Colorado State University

2nd prize- Natalie Fronk

Considerations of Life Cycle in Invasive Mustard Management

Utah State University



Oral – Section 2

Weeds of Agronomic Crops

7 participants
1st and 2nd prizes awarded



1st prize- Edinaldo Borgato

Metabolic resistance to PPO-inhibitors in a six-way-resistant Palmer amaranth population from Kansas
Kansas State University

2nd prize- Hannah Lindell

Effect of Planting Date Window and Herbicide Selection on Rescuegrass (*Bromus catharticus*) Management in Winter Wheat
Oklahoma State University



Oral – Section 3 Weeds of Hort. Crops, Basic Biology and Ecology, Teaching and Technology

6 participants

1st and 2nd prizes awarded



1st prize- Chandrima Shyam

Enhanced metabolism of 2,4-D in 2,4-D resistant
Palmer amaranth population from Kansas

Kansas State University

2nd prize- Lydia Fields

Assessment of Light Activated Sensor Controlled
Spray Technology in Eastern Washington Fallow
Systems

Washington State University





Poster – Section 4 Weeds of Hort. Crops, Basic Biology and Ecology, Weeds of Range, Forestry and Natural Areas

5 participants

1st and 2nd prizes awarded

1st prize- Jacob Courkamp

Effects of Indaziflam Treatment on Seed Bank Density and Richness in a Sagebrush-grassland Plant Community in Sublette County, WY.

Colorado State University

2nd prize- Natalie Fronk

African Mustard Response to Treatment Over Time

Utah State University



Poster – Section 5 Weeds of Agronomic Crops

9 participants

1st, 2nd and 3rd prizes awarded



1st prize- Joshua Wa Miranda Teo

Palmer Amaranth Interference and Seed Production in Dry Edible Bean.

University of Nebraska

2nd prize- Prashasti Agarwal

Weed Suppression versus Water Use: Can Cover Crops be Sustainable in Water Limited Agroecosystems?

New Mexico State University

3rd prize- Samuel Revolinski

Genetic Architecture of Flowering Time Traits in *Bromus tectorum* of the Pacific Northwest

Washington State University



Poster – Section 6

Undergraduate Competition

2 participants
1st prize awarded

1st prize- Liliana Fendler

Constructing a Synthetic EPSPS Copy Number
Variation System to Assess Fitness and Glyphosate
Resistance

Colorado State University



Congratulation to all the participants

We are looking forward to
seeing you all in 2022

