



**WSWS Officer and Committee Report
March 2024**

Office or Committee Name: Student Paper and Poster Competition Committee

Officer or Chairperson Name: Alix Whitener

Date of Preparation (include year): 20 March 2024

Activities during the year:

The Student Paper and Poster Competition Committee amended the judging rubrics to be more inclusive at the request of the DEI Ad Hoc Committee. Both the Paper and Poster rubrics have amended wording to better represent the professionalism of communicating science.

Twenty-nine student competition judges were recruited and assigned sections to evaluate at the meeting. They were provided with training materials, abstracts, and rubrics. They judged 29 graduate level posters, 6 undergraduate posters, 18 graduate papers, and one undergraduate paper.

At the direction of the judges, student presentations and posters were judged and winners were announced at the Awards Luncheon during the 2024 WSWS Meeting. Winners are listed on the next page.

A new committee member was identified for the 2025 Committee (Rachel Seedorf). The 2025 Committee Chair is Jake Courkamp, Past Chair is Alix Whitener, and a student representative will be appointed by the 2025 President.

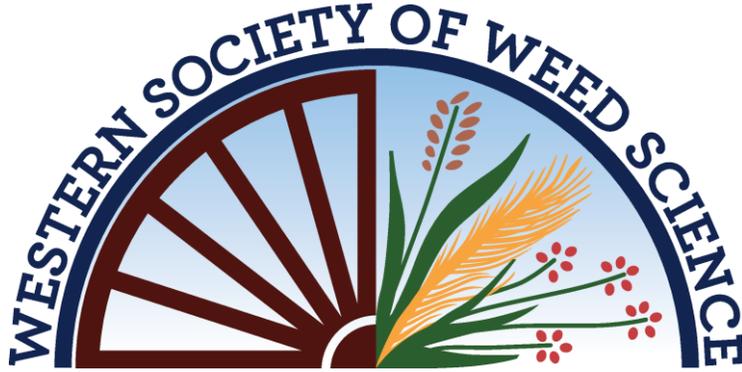
Recommendations for Board Action:

None at this time.

Budget Needs:

None at this time.

Name of Person Preparing This Report: Alix Whitener



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Student Competition Results

Oral – Weeds of Agronomic Crops – Graduate Level			
1 st Place	Het Desai	Montana State University	Herbicide strategies to manage glyphosate-, glufosinate-, and dicamba-resistant Kochia populations in triple-stacked sugarbeet cultivar
2 nd Place	Victor Ribeiro	Oregon State University	EPSPS Copy Number Variation is Correlated with Glyphosate Resistance in Some Italian Ryegrass Populations
Oral – Weeds of Range, Forestry, and Natural Areas – Graduate Level			
1 st Place	Lilly Sencenbaugh	Montana State University	Impacts of herbicide, and macro- and micro-nutrients on non-native annual grass, ventenata, and desired species composition in Montana rangelands
Oral – Weeds of Horticultural Crops, Teaching and Outreach Combined – Graduate Level			
1 st Place	Luisa Baccin	Oregon State University	Crop safety and weed control in organic highbush blueberries using electrical weeding
2 nd Place	Caroline Toth	New Mexico State University	Suitability of a barley crop to suppress weeds of chile pepper in southern New Mexico
Oral – Basic Biology, Ecology, and Technology – Graduate Level			
1 st Place	André Lucas Simões Araujo	Colorado State University	Investigating dicamba resistance in kochia populations from Colorado
2 nd Place	Amber Pelon	Colorado State University	GST Inhibition - Influence on Quizalofop p-ethyl Metabolism in Winter Wheat

Student Competition Results Continued

Oral – Weeds of Agronomic Crops – Undergraduate Level			
1 st Place	Jamie Burroughs	Oregon State University	Creating and employing a geospatial database for monitoring resistant weed populations in the Pacific Northwest
Poster – Weeds of Agronomic Crops – Graduate Level			
1 st Place	Het Desai	Montana State University	Effect of relative humidity on glufosinate efficacy in Kochia and common lambsquarters populations.
2 nd Place	Hayden Lee	North Dakota State University	Tolpyralate and bromoxynil efficacy on green foxtail in small grains
3 rd Place	Newman Teye-Doku	University of Wyoming	Evaluation of stale seedbed and delayed planting date for weed management in sugar beet.
Poster – Basic Biology, Ecology, and Technology – Graduate Level			
1 st Place	Albert Kwarteng	University of Idaho	Potential impacts of transgenerational memory from weed competition on spring wheat
2 nd Place	Dustin Moreno	Colorado State University	Basis for dicamba resistance in palmer amaranth (<i>Amaranthus palmeri</i>)
Poster – Weeds of Horticultural Crops, Basic Biology, Ecology, and Technology Combined – Graduate Level			
1 st Place	Tong Zhen	UC Davis	Evaluation of electrical weed control in California orchards
2 nd Place	Stephen Chang	UC Davis	Evaluating the effect of endothall-treated irrigation water on California Crops
Poster – Weeds of Range, Forestry, and Natural Areas – Graduate Level			
1 st Place	Caroline Kittle	University of Wyoming	A case for EDRR in Wyoming
Poster – Weeds of Horticultural Crops, Basic Biology, Ecology, and Technology Combined – Undergraduate Level			
1 st Place	Maloree McDonald	Utah State University	Seedbank suppression is critical for long-term Dyers Woad control: It's a long woad
2 nd Place	Maggi Mathews	Utah State University	Factors influencing plant response to indaziflam