WSWS Officer and Committee Report
2019 Annual Meeting – Denver, CO

Office or Committee Name: Research Section

Officer or Chairperson Name:
Brad Hanson, Chair (bhanson@ucidavis.edu); Brian Mealor, Chair-elect (bamealor@uwyo.edu)

Date of Preparation (include year): March 2, 2019

Activities during the year:

A total of 170 papers (101 oral presentations, 69 posters) plus five general session presentations were submitted for the annual meeting. This is significantly more than the 2018 meeting (138 total) and similar to the 2017 joint meeting with the Western Aquatic Plant Management Society (167 total).

Titles submitted by section were as follows:

Section	**# oral presentations / poster presentations**
General Session	5 / 0
Basic Biology and Ecology	15 / 9
Education and Regulatory	0 / 0
Teaching and Technology Transfer	2 / 4
Weeds of Agronomic Crops	33 / 28
Weeds of Horticultural Crops	11 / 9
Weeds of Range, Forests, and Natural Areas	23 / 10
Undergraduate Posters	0 / 9
Symposium: Rights-of-Way	12 / 0
Symposium: IPM Research in the West	5 / 0

Titles, abstracts, and many presentation files were uploaded through wssaabstracts.com with few problems reported. Project chairs and chair-elects were reminded of their duties and responsibilities in the weeks prior to the conference. Project chairs were reminded to prepare a discussion section report and elect a new chair-elect for the 2020 meeting and provide to the Research Section chair following the 2019 meeting.

Discussion topics provided by the project chairs were:

- *Incorporating Ecological Principles into Weed Management Decisions* (Basic Biology and Ecology)
- *It's a bird. It's a plane. It's a quadcopter? (*Teaching and Technology Transfer)
- *Herbicide-Resistant Weeds in the West: Current Status and Path Forward (Weeds* of Agronomic Crops)
- *Can the Academic Entrepreneurial Spirit Spur Novel Weed Control Methods? How Weed Scientist Can Help Shape the Future of Weed Control in Horticulture Crops.* (Weeds of Horticultural Crops)
- Note: the Weeds of Range, Forests, and Natural Areas discussion section was inadvertently omitted from the program. However, the Right-of-Way symposium will conclude with *Discussion – Management Issues, Opportunities, and Constraints.*

Project Chairs and Chair-Elect for the 2019 WSWS Annual Meeting

Basic Biology and Ecology
- Chair: Albert Adjesiwor (for Lynn Sosnoskie)
- Chair-elect: Caio Brunharo

Teaching and Technology Transfer
- Chair: Kirk Howatt
- Chair-elect: Thomas Getts

Weeds of Agronomic Crops
- Chair: Vipan Kumar
- Chair-elect: Misha Manuchehri

Weeds of Horticultural Crops
- Chair: Marcello Moretti
- Chair-elect: Jesse Richardson

Weeds of Range, Forest, and Natural
- Chair: Derek Sebastian
- Chair-elect: Harry Quicke

Recommendations for Board Action: None

Budget Needs: None

Name of Person Preparing This Report: Brad Hanson