



WSSA Standing Committee Report

Committee Name and Code: Environmental Aspects of Weed Management (E8)

Committee Chair: Zahoor Ganie

Committee Members (includes sub-committee members):

Committee composition can be found at ([WSSA Committee Roster](#)).

Ganie, Zahoor (2026)*, Kumar, Vipin (2026), Chahal, Gurinderbir (2026), Jain, Rakesh (2026), Legleiter, Travis (2025), Shrestha, Anil (2026), Malik, Mayank (2026)

Board of Directors Liaison: Christy Sprague

Committee members rotating off and recommended replacements: Haines, Lindsay (2025), Puri, Atul (2025)

Summary of past year's activities including:

- **Committee goals 2025:**
 - Publish a paper on the symposium conducted in 2024 annual meeting.
 - Endangered species act discussion with Bill Chism and team.
 - Fact sheet on environmental aspects of weed management with relevant evolving information on current topics/issues
 - Encourage members to join this committee, talk to people in WSSA 2024 Annual Meeting

- **Committee accomplishments in 2024**
 - Impact of committee activities/accomplishments on membership, publications, policy, education, other, etc.
 - Created awareness and generated discussions among the stakeholders through a symposium on “Pesticide Registration, Current Standards and Regulations for the Assessment of Environmental Impacts of Pesticide Use in the United States” during the 2024 WSSA Annual meeting
 - Here is the list of topics that were covered in the symposium

Title	Speaker
<u>Overview of Pesticide Registration Process in the United States</u>	Dr. Shannon Cavanaugh (Sr Registration Manager, FMC)
<u>Regulatory Ecotoxicology: Data Requirements, Methodologies, and Risk Assessment</u>	Dr. Tessa Scown (Manager of Global Regulatory Ecotoxicology, FMC)
<u>Environmental Sustainability and Industry Perspectives of Changes in EPA Regulations on Pesticide Use with Advanced Technologies</u>	Dr. Sarah Hovinga (Regulatory Policy Analyst, Digital Farming, Bayer Crop Science)
<u>What Can Happen When You Don't Get it Right? Environmental and Societal Implications of Off-target Herbicide Movement</u>	Dr. Kevin Bradley (Professor/Extension Weed Specialist, Univ. of Missouri)
<u>Industry Perspectives on Endangered Species Act (ESA): Regulatory Issues and Natural Wildlife</u>	Dr. Scott B. Clewis (Syngenta Crop Protection)

- WSSA funds requested if any? There is no funding request, but plans are to request funds for the publication cost of the proposed manuscript based on the symposium
- Current state of the committee's projects or activities?

The manuscript on the symposium is pending.

- Any new information posted on the WSSA website? NA

Summary of plans for next year (changes in goals, key initiatives, plan of action, etc.):

- Publish a paper on the symposium conducted in 2024 annual meeting.
- Endangered species act discussion with Bill Chism and team.
- Fact sheet on environmental aspects of weed management with relevant evolving information on current topics/issues

Recommendations for Board or Membership action (funds¹ or other requests):

- There should be a poster and/or oral section or sub-section within other major sections on the environmental aspects of weed management.

¹If requesting funds, please fill out the WSSA Project Proposal Form and submit at the same time as the WSSA Committee Report.