



2021-22 WSSA Standing Committee Report February 2022

Committee Name and Code: Extension W11

Committee Chair: Lynn M. Sosnoskie, Rodrigo Werle in-coming chair (2022)

Committee Members (includes sub-committee members): Werle, Rodrigo (2024 NC), Sosnoskie, Lynn (2024 NE), Besancon, Thierry (2024 NE), Vollmer, Kurt (2024 NE), Legleiter, Travis (2023 NC), Meyer, Stephen (2024 NC), Nolte, Scott (2024 S), Brim-DeForest, Whitney (2023 NC), Li, Steve (2024 S), Cahoon, Charlie (2024 S), Marshall, Mike (2022 S), Ikley, Joe (2024 NC), Kells, Jim (Ex-Off NIFA Fellow), Moretti, Marcelo (2024 W), Butts, Tommy (2024 S), Van Wychen, Lee (Ex-Off EDS)

Board of Directors Liaison: Brett Miller

Committee members rotating off and recommended replacements: Mike Marshall (S); replacement (from the Southern region) to be discussed at the virtual committee meeting (18 February 2022)

Summary of past year's activities including:

- *Committee goals:*
 - Maintain a current list of extension specialists working in weed science.
 - Interact with the Herbicide Resistance workgroup to help update definitions of sensitivity, herbicide resistance, and herbicide tolerance.
- *Committee accomplishments*
 - With respect to the list of extension specialists working in weed science, the committee collaborated to update a shared document detailing expertise in

different production systems including agronomic crops, specialty crops, rangeland and non-crop areas and turf, etc... Specifically, the committee identified 1) extension personnel who were no longer serving in those roles (e.g. retirements) and 2) recently hired faculty members with extension assignments. This information was provided to Muthukumar Bagavathiannan and the formal website <https://wssa.net/us-map/> was updated.

- In 2021, there was significant discussion regarding the definitions of herbicide resistance, herbicide tolerance and susceptibility within the society. Members of the extension committee provided substantial feedback to Lee Van Wychen, the Herbicide Resistance Education Committee (E12b) and the WSSA Board regarding proposed changes to terminology; opinions and suggestions were solicited from and compiled by the committee chair. The committee chair sat in on virtual E12b meetings and provided additional context from an extension standpoint.
 - The committee worked with Lee Van Wychen and the WSSA Board to assist with a response from the WSSA regarding the EPA's draft Endangered Species Act (ESA) Biological Evaluations (BEs) for glyphosate. Specifically, members of the extension committee contributed letters describing current glyphosate use patterns across cropping systems and detailing the importance of glyphosate in to integrated weed management. The committee's contributions to the effort ensured that multiple geographic regions were represented, and multiple crop and non-crop systems were addressed.
- WSSA funds requested if any? None

Summary of plans for next year (changes in goals, key initiatives, plan of action, etc.): The extension committee will continue to update the list of weed science extension specialists at the state level. This continues to be an important task as there are multiple Weed Science and Weed Science adjacent faculty positions posted at the WSSA jobs site (<https://wssa.net/category/jobs/>), indicating continued changes in personnel. The committee will continue to collaborate with Lee Van Wychen and will work to establish close relationships with Jim Kells (Re: Potential NIFA opportunities) and Cameron Douglass (Re: Office of Pest Management Policy). The committee will also discuss ideas for symposia, public awareness outreac, press releases, etc.

Recommendations for WSSA Board or Membership action (funds or other requests): No funds were requested in 2021 and no WSSA Board actions were needed. Potential fund requests and

actions for the 2022-2023 year will be discussed at the 18 February 2022 committee meeting and at meetings conducted throughout the upcoming year.