2011 WSSA Committee Progress Report January 10, 2013

Committee Code and Name: W20 - Sustainable Agriculture Committee

Committee Co-Chairs: Marty Williams (NC) and Andrew Skibo (NE)

Committee Members, 2012:

Name	Email	Institution	Region	Term
Ed Peachey	peacheye@hort.oregonstate.edu	Oregon State Univ.	W	2014
Jeff Ellis	JMEllis2@dow.com	Dow	NC	2014
Joan Campbell	JCAMPBEL@uidaho.edu	Univ. of Idaho	W	2014
Prashant Ja	pjha@montana.edu	Montana State. Univ.	W	2014
Carroll Johnson	Carroll.Johnson@ARS.USDA.GOV	USDA-ARS	NE	2014
Joe Colosi	Joseph.Colosi@desales.edu	DeSales Univ.	NE	2014
Andrew Skibo	unknown	FMC	NE	2014
Erin Haramoto	haramoto@msu.edu	Michigan State Univ.	NC	2014
Lynn Brandenberger	lynn.brandenberger@okstate.edu	Oklahoma State Univ.	S	2014
Bruce Maxwell	bmax@montana.edu	Montana State. Univ.	W	2014
Carroll Johnson	Carroll.Johnson@ars.usda.gov	USDA-ARS	S	2015
Steven Mirsky	Steven.Mirsky@ars.usda.gov	USDA-ARS	NE	2016
Cheryl Wilen	cawilen@ucanr.edu	Univ. of California	W	2016
Andrew Price	Andrew.price@ars.usda.gov	USDA-ARS	S	2016

Board Coordinator: Anita Dille

Committee Members Rotating Off: Suggested Replacements:

Marty Williams Cheryl Wilen, representing Western region
John Cardina Andrew Price, representing Southern region

Steven Mirsky will serve another term and has agreed to serve as W20 co-chair

2012 Summary of Activities

• What are the committee's goals for 2012?

The primary goal for 2012 was leading a symposium on nonchemical weed management in reduced tillage systems at the annual meeting and publishing the papers in *Weed Technology*.

• <u>List the committee's accomplishments</u>:

The committee discussed several symposium ideas and settled on pursuing the topic of nonchemical weed management in reduced tillage systems. Dan Brainard led grant proposal writing to USDA-NIFA and WSSA. The proposal to WSSA was successful. The symposium at the 2012 WSSA meeting was 'Non-Chemical Weed Management in Reduced Tillage Systems'

• What information was posted on the WSSA website?

The date and time of the symposium was posted on the WSSA website.

- Were funds requested for 2012? How much was spent? No funds requested for 2012.
- What was the impact of the committee activities/accomplishments on the following: membership, publication, policy, legislation, and/or education? We now have membership on the committee that reflects WSSA guidelines (MOP). Publication – the 2012 Symposium papers are in press.
- What is the current state of the committee's projects and activities? Several additional symposium topics have been proposed; however, development of these topics requires further discussion. Topics include:

This paper came out a year ago: http://ucanr.org/blogs/food/blogfiles/5698.pdf It is a list of the top 100 questions of importance to the future of global agriculture. Colosi's suggestion was to request of the all the member of the WSSA to submit to our committee over the next few months questions that weed scientists need to answer to make agriculture more sustainable. We could hold a workshop at next year's meetings where the questions are evaluated and organized and then publish a paper listing the questions that the workshop comes up with. (J. Colosi)

Mirsky was interested in participating/organizing a symposia where advancements in weed-crop competition modeling are reviewed in the context of evaluating sustainable agricultural systems. (S. Mirsky)

2013 Plan for Committee Activities

• Goals for 2013:

To be determined.

• Plan of Action:

With completion of the 2012 symposium, the committee is at a point where a new initiative can be launched.

Until recently, we were aware of only a single W20 committee member attending the WSSA meeting in Baltimore. This week we learned that the two new members rotating on this year will also be attending. While a formal W20 meeting has not been scheduled, those attending Baltimore are in the process of connecting at that time.

Recommendations for Board/Society Action:

• Funds requested for 2013:

To be determined.

• Other requests for the Board:

None.