### NCERA-197 Agricultural Safety and Health Research and Extension

### Zoom Fall Meeting MINUTES

### Monday, September 19, 2022

### 2:45PM – 2:45PM (Eastern Time)

These are the minutes, recorded by John Shutske.

The recording can be found at: [**https://go.wisc.edu/6a8ysr**](https://go.wisc.edu/6a8ysr)

**Agenda Items:**

1. **Roll call** – Michael Pate (Utah), Aaron Yoder (NE), John Shutske (WI), Farzaneh Khorsandi (Cal Davis), Christine Johnston (MD and DW Ag Dept), Scott Cedarquist (ASABE), Bill Field (Purdue), Jennifer Lincoln (NIOSH), Andrea Lear (CASA), Angie Johnson (ND), Ann Dorrance (OSU – and our liaison), Haley Rosson, WV), Jeff Sallee (Our new NPL from NIFA, replaces Brad Rein), Jim Versweyveld (WI, statewide educator with focus on HR), Karen Funkenbusch (MO), Kevin Moore (OK), Linda Fetzer (PA), Marsha Salzwedel (NFMC in WI), Salah Issa (IL), Serap Gorocu (FL), Steve Freeman (Iowa).
2. **Review Agenda (done first)** – A motion was made to accept the agenda as sent out by Shutske, seconded by A. Yoder. Accepted unanimously.
3. **Opening Comments from Administrative Advisor Anne Dorrance**

Dr. Dorrance speaks on behalf of the Experiment Station Directors in her role. Push to reduce redundancy across country, and coordinate efforts. Dr. Dorrance lost a close family member in farm incident. Familiar with Dee’s work. Report due soon. Reports are usually long, but we need to think “abstract level.” Timely in response. Focus on impacts. Dr. Dorrance mentioned many assistant professors – she noted it’s GREAT to link to national and regional committees. Question (from Shutske) – about impact statement done during COVID…We should “add” to that and continue to build on past work and impacts. Continue to demonstrate impacts with data.

1. **Appendix E review**

Appendix E is our roster. University people get added through the “portal” maintained by Christine Hamilton. The appendix also highlights work we each due by objective. Important to note that if you attended and plan to be an official member of 197 that you should go through your Experiment Station director or Extension director (or their respective offices) to be sure you are appropriately added.

1. **Review Progress on Project Objectives:**
2. Continue to promote the National Agenda for Action document (NCERA 197 Committee, 2003) that was last reviewed in 2017, to provide guidance to land grant researchers and educators for prioritizing agricultural safety and health issues.
3. Develop a white paper that addresses a priority safety or health topic affecting agriculture.

*Bullets below cover #1 and #2*

* *In the past, we used a Google form to collect data by objective.*
* *Current project dates for this specific NCERA-197 approval? 2020-2025 (current project).*
* *Question about automation and robotics – adding based on all the work.*
* *There was conversation about doing a “new” national agenda (EARLY in COVID?)*
* *The impact statement was created, but that was a separate effort (need to add that impact statement to Box folder).*
* *Dr. Dorrance reminds us that the “autonomous vehicle work” is a great potential topic for a white paper – AND, we did indicate the possible production of a white paper in past efforts.*
* *Dr. Dorrance also reminded us of need to link to committees (regional) who are looking at drone issues – safety, pesticide application, etc.*
* *Shutske explained conference happening at U of IL – Safety, community, and workforce needs, etc. in November. Purpose is to lay out national research agenda for worker safety. Salah is lead. The take-home on this is to connect the dots between in 197 committee, the U of IL conference and the other NCERA committees with work interests in this space.*
* *Salah reminded us the IL conference will lead to a whitepaper --- which could be adapted and re-purposed for the needs and outputs of NCERA 197. The U of IL effort is focused in several areas: research agenda for occupational safety; community and workforce; standards, risk and policy.*
* *Let Michael know if there are folks wanting to contribute to or lead to a National Agenda update/re-do.*

1. Enhance 1862, 1890, and 1994 land grant institutions’ participation in the National Agenda for Action while collaborating with strategic partners to intensify regional, national, and international impact on agricultural safety and health issues.

* *Bill Field told the group that National AgrAbility has a STRONG focus on the 1890 and 1994 institutions. Also, Purdue had a rapid response project. Events done with programs in FL, NM, NV, MT, and others being planned including for – Next workshops for Hutterite community in E Washington. Gearing Up (machinery safety) – has comprehensive mail list and is targeting 10-11,000 ag teachers nationwide. Also a focus on homeschool cooperatives. Also – National Black Farmers Association event. Two Amish gatherings with almost 1,000 people. Michael Pate talking about youth farm safety in 2023 with the 1890s.*

1. Encourage research, teaching, and outreach of agricultural best management practices in partnership with land grant universities to address global safety and health issues associated with agricultural injuries.

* *Background was shared. Much of this occurs through ISASH (Intl Society Ag Safety & Health). Encouraging collaboration across international borders. Sweden is active (Bill Field, Shutske, and others). Bill F. also has spent time on issues of spinal cord injuries in the Ukraine due to the war. Much interest in Purdue materials and the potential to share in places like Europe. Michael asked that people connect with Bill Field (*[*field@purdue.edu*](mailto:field@purdue.edu)*) if they want to work in this space. Also – identify if you have done publications, etc. Andrea reported on Canadian conference upcoming in Hamilton (near Toronto). Scott reported that ASABE has applied to be a standards development organization in Canada to better support their activities and accreditation. The Canadians have lists of “recognized” standards – Scott is working on this. Shutske talked about the FIRA autonomous ag conference in Fresno, CA in October.*

1. Encourage development of new and improved standards, as well as adoption of current standards, to reduce hazard and risk exposures within agriculture.

* *Michael introduced topic. Mentioned need/desire to get MORE engagement in NCERA-197 in ASABE. Scott Cedarquist strongly encouraged balanced engagement, especially in standards making process. Scott talked about “what is a standard” and the process for developing. In some cases, standards get embedded in law – like ASABE 297 for highway lighting and marking. Scott is willing to present more on standards in the future. Autonomous ag is largely being done (standards development) in ISO. For autonomous – it’s TC23 (ISO) subcommittee 19. MS23-19 in ASABE. Reach out to Scott if you want to learn more or EMNGAGE in standards!*

1. Work to ensure sustainability of agricultural safety and health efforts, capacities, and impact by: ensuring a pipeline of dedicated safety and health professionals who are educated in the science and evidence based practices; leverage existing partnerships, capacities, organizations, and resources; build awareness of needs among policy makers, agricultural organizations, university and government administrators, and others.

* *Michael talked about how great it is to have new people engaged. Other opportunities were discussed. Bill Field is always looking for graduate students. (Most other in academic program are – Farzaneh, Shutske, others). Michael highlighted the importance of engagement as many are all over country – youth groups, large-scale ag groups, professional societies, etc. We need to keep people up to date on all of this.*

1. **Committee File Repository Update (Box)**

* *Discussion on use of Box. Not all can use Box. Aaron uses Teams. Teams might work better than some other platforms. Michael will look at how to pull together a Teams site to share documents.*

1. **Spring Meeting Discussion**

* *Conversation about Kansas City as a possible meeting location? When? March was discussed. We talked of dates and combining with another group. ASHCA may not be doing a spring meeting. Avoid March 20th (AgrAbility).*
* *Michael will send doodle poll, and work with NIFA.*
* *Scott could POSSIBLY do a standards overview. There is definitely a need – not just ASABE but also ISO.*

1. **Adjourn**

* *Adjourned at 55 minutes.*

**Additional Notes:**

*Haley talked about special issue in Ag Education magazine on safety training effectiveness. We should follow up to learn more about this and possibly be able to contribute.*