**2022 WERA-103 Committee Meeting Agenda**

**February 28, 2022, 8 am – 5 pm**

8:00-8:30 Opening remarks and introductions; officer succession

8:30-9:00 Officially elect secretary for 2022-2023 (term begins at the close of this meeting)

9:00-9:30 Report from WERA-103 Advisor; Question and Answer

9:30-9:45 Break

9:45-12:00 WERA 103 Member Reports (group) – keep them brief (~10 minutes each). Provide a powerpoint slide if you’d like to. Highlight multi-state activities.

12:00 – 1:00 Lunch

1:00 – 3:00 Planning for 2023 Western Nutrient Management Conference

* Select chair for 2023 Meeting
* Review of 2021 Meeting
* Location/Format
* Symposia
* Speakers
* Posters

2:45 – 3:15 Break

3:15 – 5:00 Action Items:

1. Finance/Budget Discussion (overall and how it affects the 2023 WNMC).
2. Crop & Soils articles Review 2021, Plan 2022
3. **WE NEED MEMBERS TO PROVIDE ACTION ITEMS THAT NEED TO BE DISCUSSED. PLEASE EMAIL DAVID TARKALSON TO HAVE ITEMS ADDED. HERE ARE SOME EXAMPLES FROM PREVIOUS YEARS:**
	1. 2005 Western soil and plant analysis methods book
		1. No website link that works
		2. Difficult to reference, especially for a heavily referenced text
	2. Resolve website issues
		1. Conference proceedings are difficult to find
		2. Discuss moving WERA-103 information to a new location
		3. Need a motivated person to take the lead on WERA website management
	3. Nutrient Digest Newsletter (Amber Moore)
	4. Are potassium fertilizers obsolete? Addressing the University of Illinois article, which suggests the KCl fertilizers do not increase yields (Grant Cardon and Galen Mooso)
	5. New soil health tests being promoted by NRCS
		1. Haney test
		2. Solvita test
		3. Are these tests appropriate?

**March 1, 8 am – 12:00 pm**

8:00-9:30 Breakout Session to review past tasks and identify specific tasks / projects that address WERA-103 Project Objectives / Procedures.

1. Develop and/or improve nutrient recommendations for diverse cropping systems based on soil, water and plant analysis results and management strategies in the Western Region.
	1. Procedures for Objective 1:
		1. Provide nutrient correlation and calibration data for crops in the region.
		2. Work toward uniformity of nutrient use recommendations for similar crop production systems in the region.
		3. Evaluate and apply new nutrient analytical and interpretive methodologies.
		4. Evaluate the efficacy of new fertilizers and formulations.
2. Promote effective use of soil, water, plant, manure, and compost analytical information.
	1. Procedures for Objective 2:
		1. Integrate analytical test results into nutrient management software
		2. Maintain and update the Western States Soil etc Testing Manual
		3. Review status of soil/plant/water analysis Extension guides and summarize interpretive guidance
		4. Explore method for internet distribution of methods manual, analytical interpretation guides etc. Website would be for clientele outreach.
3. Provide education on the principles of soil-plant-animal-water system management and the tools and practices that lead to sustainable agricultural production.
	1. Procedures for Objective 3
		1. Facilitate regional education among government agencies, private industry and universities through conferences, websites, extension publications, newsletters, and other appropriate media.
		2. Disseminate information within the Western Region to extension educators, private agencies (e.g., Certified Crop Advisors) and other interested parties (e.g., K-12 teachers) through conferences, training the trainer opportunities, and access to published interpretive materials.
		3. Conduct direct education to agricultural producers through conferences, grower meetings, and published interpretive materials.

9:30-9:45 Break

9:45-12:00 Finish up WNMC Planning

* + Symposia
	+ Speakers
	+ Posters

12:00 – 1:00 Lunch

1:00 – 5:00 **Tour. Here are some initial ideas from Matt Yost. He will fine tune the tour.** Some of the tour options in Logan could include science tech companies (Autonomous Solutions, Campbell Scientific, Harvestmaster, Juniper Systems, Apogee) along with some indoor production (greenhouses, hoophouses, research facilities) and possibly some outdoor field trials. It’s so hard to predict the weather so not sure how much we can do outside.