

MEETING AGENDA

**SERA-6 - NRSP11 - MASTPAWG
Morgantown, West Virginia**

June 7-10, 2026

MONDAY, JUNE 8

Topic: MASTPAWG/SERA6/NRSP11 Meeting Session 1 & 2

Time: Jun 8, 2026 08:00 AM Eastern Time (US and Canada)

<https://uada.zoom.us/j/88194013028?pwd=xl6Sgk2Vsf5wRm8bI22LaLQAYYiMW.1>

Password: 102877

Meeting ID: 881 9401 3028

- 7:45 AM Coffee and Sponsor Visits
- 8:00 – 8:15 AM Welcome From Dr. Eugenia Pena- Yewtukhiw. West Virginia University
- 8:15– 10:00 AM **Session 1-Moderator, Eugenia Pena-Yewtukhiw**
- Manure Database: Sulfur Content of Manure.* Nancy Bohl Borman. University of Minnesota.
- Chemiluminescence as a Replacement for TKN in Liquid Manure.* Kristin A. Hicks. North Carolina Dept of Agriculture & Consumer Services.
- Standardized Compost Test Methods: Updating the TMECC - Physical contaminants, Pathogens, and PFAS.* Michele L Francis, Compost Research & Education Foundation, Raleigh, NC
- Automation Possibilities for Soil Analysis: Solutions for sample preparation, digestion, nutrient analysis and data handling.* Thanthar Su. SEAL Analytical.
- 10:00 – 10:15 AM Break and Sponsor Visits
- 10:15 – 12:00 PM **Session 2- Moderator, Kristin Hicks**
- New Nutrient Monitoring Methods in Southeastern Blackberry: In-Season Petiole and Leaf Sampling.* Amanda Lay-Walters. Virginia Tech University.

Updating Petiole Nitrate Target Concentrations for New Strawberry Varietals. Amanda McWhirt. University of Arkansas.

Why Sap Analysis - Evaluating Plant Sap Analysis as a Modern Nutrient Diagnostic Tool. Scott Wall. NEW AGE Laboratories, South Haven, MI.

Phosphorus Utilizing Flow Injection. Brent Summers. FIAlab Instruments.

12:00 – 1:00 PM Lunch (provided with registration)

Topic: MASTPAWG/SERA6/NRSP11 Sessions 3 & NRSP11 Business Meeting

Time: Jun 8, 2026 1:00 PM Eastern Time (US and Canada)

<https://uada.zoom.us/j/83734201502?pwd=0jsWbm3qnbRQNdc2pUboA667Q57GAO.1>

Password: 431381

Meeting ID: 837 3420 1502

1:00 – 3:15 PM **Session 3- Moderator, Luke Gatiboni**

From Data to Practice: An Update on the FRST Project and Collaborative Opportunities. Nathan Slaton. University of Arkansas

FRST Lime Calibration Project. Rajveer Singh. University of Arkansas

Modeling Soil Test P and K Calibration Data. John Filippi. University of Arkansas & North Carolina State University.

Variability in Soil Test Values Across Plot, Replication, and Field-Level Sampling. Ana Morales-Ona Smith. University of Arkansas.

Practical Approaches to Helium Scarcity and Cost Management in Elemental Analysis. Sam Rossman, Elementar.

3:15 – 3:30 PM Break and Sponsor Visits

3:30 – 4:30 PM Business Meeting: NRSP-11 **Moderator Luke Gatiboni**

Dinner on your own

TUESDAY, JUNE 9

7:45 AM Coffee and Sponsor Visits

Topic: MASTPAWG/SERA6/NRSP11 Meeting Sessions 4 & 5

Time: Jun 9, 2026 08:00 AM Eastern Time (US and Canada)

<https://uada.zoom.us/j/83009769677?pwd=GepbA6QQi4Rb5E9n1upww8cqW4Gmkz.1>

Password: 518663

Meeting ID: 830 0976 9677

8:00 – 10:15 AM **Session 4- Moderator, Amy Shober**

Standardization of Soil Test Levels and Terminology. Vaughn Reed. Mississippi State University.

Connecting Sulfur and Organic Matter for a New Approach to Soil Testing. Chandler Gruener. Auburn University.

When Mehlich 3 Extracts Too Much: Implications for Testing Florida Soils for P Availability. Franta Majas. University of Florida.

Where's The Beef? Updating Recommendations Supporting Kentucky Corn N Nutrition. John Grove. University of Kentucky.

Ultra-High-Throughput ICP Autosampling with Backflush Rinsing for Clog-Free Soil Analysis. Connor Lejcher. Elemental Scientific.

10:15 – 10:30 AM Break and Sponsor Visits

10:30 – 12:00 PM **Session 5- Moderator, John Grove**

Carbonates Count: Practical Soil Inorganic Carbon Testing for Agricultural Labs. Rebecca Harvey. Woods End Laboratory, Augusta, Maine.

Demystifying NELAP Certification: Navigating the Process for Water and Solids in Land-Grant and Regional Labs. Angelique M. Keppler Bochnak. University of Florida.

When, Where and What of Soil Health Analysis in the Lower Mississippi Delta Region. Prashasti Agarwal. University of Arkansas.

12:00 – 1:00 PM Lunch

Topic: MASTPAWG/SERA6/NRSP11 Meeting Soil Health Roundtable

Time: Jun 9, 2026 1:00 PM Eastern Time (US and Canada)

<https://uada.zoom.us/j/88346897883?pwd=sQGDCAN14SBTh0v95Nln7rOFdzY5oU.1>

Password: 905874

Meeting ID: 883 4689 7883

1:00 – 5:00 PM Session 6

1:00 – 2:00 PM Panel Discussion: *Soil Health Test Methods*

Moderator: Jessica Davis. Auburn University.

2:00 – 3:00 PM Poster Session

3:00 – 3:30 PM Business Meeting: MASTPAWG, Moderator Kristin Hicks

MASTPAWG Business meeting, Time: Jun 9, 2026 03:00 PM Eastern Time

<https://uada.zoom.us/j/86880428922?pwd=pjNUabQ83xtrePdiBjERAL5qLftuhZ.1>

Password: 032426

Meeting ID: 868 8042 8922

3:30 – 5:00 PM Business Meeting: SERA-6, Moderator Shannon Alford

Time: Jun 9, 2026 03:30 PM Eastern Time (US and Canada)

<https://uada.zoom.us/j/86840711181?pwd=yWzW98YbLPUYiS8MfbAU1xKBtANKs7.1>

Password: 809727

Meeting ID: 868 4071 1181

WEDNESDAY, JUNE 10

7:45 AM Coffee and Sponsor Visits

Topic: MASTPAWG/SERA6/NRSP11 Sessions 6 & 7

Time: Jun 10, 2026 08:00 AM Eastern Time (US and Canada)

<https://uada.zoom.us/j/88262259080?pwd=csWG1fbQTQVFT2LDjCkGazrhqmaTFV.1>

Password: 810559

Meeting ID: 882 6225 9080

8:00 – 10:00 AM **Session 7- Moderator, Quirine Ketterings**

Soybean Response to Sulfur Fertilizer Source and Application Rate. MD Rasel Parvej. University of Missouri.

NAPT Data Evaluation. Shannon Nelson. North American Proficiency Testing Program.

Chicken litter application and its potential to increase soybean yield. Leandro O. Vieira. Louisiana State University.

Advances in Elemental Analysis for Soil & Plant Analysis. Janel Dempsey. Spectro Analytical.

9:45 – 10:00 AM Break and Sponsor Visits

10:00 – 12:00 PM **Session 8- Moderator, Eugenie Pena-Yewtukhiw**

End-of-Season Corn Stalk Analysis for Improving Potassium and Nitrogen Fertilizer Management. Gabriela Menezes. University of Arkansas.

Soil tests as part of P index assessment in NY and the northeastern states. Quirine M. Ketterings. Cornell University.

ALP Program Overview: Samples, Process, and Statistical Evaluation . Cassidy Taylor. Agricultural Laboratory Proficiency Program.

Fine-tuning Potassium Management in Corn and Cotton: Critical Tissue-K Concentrations and Corrective In-Season Fertilization. Gerson Drescher. University of Arkansas.

12:00 PM Adjourn