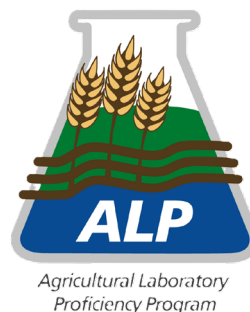


1st Joint Meeting of SERA-6 • NRSP-11 • MASTPAWG

June 7-10, 2026



THANK YOU TO OUR SPONSORS!



Monday, June 8

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.

Standardized Compost Test Methods: Updating the TMECC - Physical contaminants, Pathogens, and PFAS.

Michele L Francis, Compost Research & Education Foundation.

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

SEAL
Analytical



Monday, June 8

10:00 – 10:15

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. FIA Lab Instruments.

12:00 – 1:00 PM

Lunch



Fluidics Intelligently Automated

Monday, June 8

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 Americas.

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

8:00 – 10:15 AM

Session 4

Moderator: Amy Schober

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 Majs. 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



Tuesday, June 9

10:15 – 10:30 AM	Break and Sponsor Visits
10:30 – 12:00 PM	Session 5 <i>Moderator: John Grove</i> Carbonates Count: Practical Soil Inorganic Carbon Testing for Agricultural Labs. <i>Rebecca Harvey. Woods End Laboratory, Augusta, Maine.</i> Demystifying NELAP Certification: Navigating the Process for Water and Solids in Land-Grant and Regional Labs. <i>Angelique M. Keppler Bochnak. University of Florida.</i> When, Where and What of Soil Health Analysis in the Lower Mississippi Delta Region. <i>Prashasti Agarwal. University of Arkansas.</i>
12:00 – 1:00 PM	Lunch
1:00 – 5:00 PM	Session 6
1:00 – 2:00 PM	Panel Discussion: Soil Health Test Methods <i>Moderator: Jessica Davis</i>
2:00 – 3:00 PM	Poster Session
3:00 – 3:30 PM	Business Meeting: MASTPAWG <i>Moderator: Kristin Hicks</i>
3:30 – 5:00 PM	Business Meeting: SERA-6 <i>Moderator: Shannon Alford</i>
6:30 PM	Dinner at Oliviero's

Wednesday, June 10

7:45 AM

Coffee and Sponsor Visits

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



Wednesday, June 10

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 Mengez. 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.

Kassidy 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



*Agricultural Laboratory
Proficiency Program*

Notes

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SERA-6 • MASTPAWG • NRSP-11
Organizing Committee

Eugenie Pena-Yewtukhiw	West Virginia University
Shannon Alford	Clemson University
Jessica Davis	Auburn University
Robert Florence	University of Tennessee
Kristin Hicks	N. C. Dept of Agriculture
Nathan Slaton	University of Arkansas

Notes

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THIS MEETING WAS SUPPORTED BY OUR SPONSORS

