2022 ALTA SUMMER MEETING
Monday - August 29

The 2022 **Agricultural Laboratory Testing Association** (ALTA) Summer Meeting will be held **August 29th** in West Des Moines, IA. This meeting will highlight advancements in soil science from land grant university researchers and presentations by industry experts.

Event Partners: LECO • ROGO • Deveron • Agilent Technologies • Spectro Analytical • ThermoFisher

SUMMER MEETING AGENDA • MONDAY AUGUST 29	
Breakfast	**7:30 - 8:35 am**
Welcome	**8:25 - 8:30 am**
Soil Testing for P, K, and Micronutrients: From the Sample to Recommendations by Antonio Mallarino • *Iowa State University*	**8:30 - 9:15 am**
Laser-Induced Breakdown Spetroscopy (LIBS) - Soil Testing Techniques by Lisa Prassack • LaserAg	**9:15 - 10:00 am**
Agilent Technologies *Partner Presentation*	**10:00 - 10:10 am**
Considerations When Optimizing Agronomic Sample Analysis by ICP OES by Dion Tsourides • *Spectro Analytical*	**10:20 - 11:05 am**
Is There a Soil P Credit? Lessons from Illinois. by Andrew Margenot • *University of Illinois*	**11:05 - 11:50 am**
Deveron *Partner Presentation*	**11:50 - Noon**
Lunch Break (Provided)	**Noon - 1:00 pm**
How to Best Predict Corn N Fertilizer Needs with Soil Sampling by Marshal McDaniel • *Iowa State University*	**1:00 - 1:45 pm**
Using LOI & Other Soil Measures to Monitor SOC Stocks for the Carbon Market by Michael Thompson • *Iowa State University*	**1:45 - 2:30 pm**
A Crop Consultants Perspective: Plant-Tissue Analysis / Fertility Management by Jay Nelson • *Field to Yield*	**2:30 - 3:15 pm**
Essential but Unmeasured: A Survey of Mehlich III Extractable Nickel in Soils by Dustin Sawyer - *Rock River Labs*	**3:25 - 4:10 pm**
Wrap Up / Questions	**4:10 - 4:30 pm**
ALTA Business Meeting: Immediately after presentations followed by dinner at Bennigans (at the hotel).	
Optional Event: Tuesday August 30th 9 - 10 am Farmer's Edge Laboratory Tour (RSVP info@alta.ag)	

Holiday Inn & Suites Des Moines Northwest
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www.alta.ag/meetings-events

Membership & Registration Questions: Email: info@alta.ag or visit: www.alta.ag