



**Monday - August 19**

Time	Topic	Presenter
12:30 - 1:00 p.m.	Registration and Welcome	ALTA Board
1:00 - 1:40 p.m.	The How's & Why's of Soil PFAS Testing	Rebecca Harvey, Ph.D Woods End Lab
1:40 - 2:20 p.m.	Principles and Troubleshooting for Measuring pH	Bryan Hopkins, Ph.D - NAPT
2:20 - 2:40 p.m.	Break / Networking	
2:40 - 3:20 p.m.	Optimizing Lab Functions: Balancing Efficiency, Data Integrity & Innovation in Environmental Testing	Patrick Freeze, Ph.D Ward Labs
3:20 - 4:00 p.m.	Navigating H-2A & H-2B Visa Programs	Heather Bustle - Teri Theodore Growmark-USA Farm Labor
4:00 - 4:20 p.m.	Break / Networking	
4:20 - 5:20 p.m.	Challenges in the Lab - Breakout Session	All Attendees
5:20 - 5:30	Wrap Up / Questions	
5:30 - 6:00 p.m.	Heartland Community College Facility Tour	
6:00 - 7:30 p.m.	ALTA Social Event at Heartland	

**Tuesday - August 20**

Time	Topic	Presenter
7:45 - 9:00 a.m.	Breakfast & ALTA Business Meeting (8am)	ALTA Board / Guests
9:00 - 9:40 a.m.	Considerations in Soil (Organic) Carbon Measurement and Reproducibility: Sampling Design	Andrew Margenot, Ph.D University of Illinois
9:40 - 10:20 a.m.	Soil Ca and Mg Ratios: Myth, Hoax or Legitimacy	Robert Miller, Ph.D - ALP
10:20 - 10:30 a.m.	Break / Networking	
10:30 - 11:10 a.m.	Addressing Differing Soil-test P & K Build-up & Drawdown Rates	John D. Jones, Ph.D University of Illinois
11:10 - 11:50 a.m.	Model Selection & Identification of the Critical Soil Test Values	Nathan Slaton, Ph.D University of Arkansas
11:50 - 12:30 p.m.	Radicle Agronomics: An introduction & Overview	Brad Joern, Ph.D Precision Planting
12:30 - 12:45 p.m.	Wrap Up / Questions	
1:30 - 3:00 p.m.	Tour of Precision Planting Headquarters - Tremont, IL	

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