



2017 Fluid Technology Workshop

Columbus Airport Marriott
Columbus, OH

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Tuesday, December 5, 2017

12:30	- - - - -	Welcome and Announcements	- - - - -
12:45	- - - - -	Fluids and 4R Nitrogen Management (Missy Bauer, B&M Crop Consulting)	- - - - -
1:25	- - - - -	2017 Economic/Crop Nutrient Outlook	- - - - -
2:05	- - - - -	Break	- - - - -
Session A		Session B	
2:30	Fluid Basics and Formulation (Jim May, J. May Equipment)		How Do PGRs, Biostimulants, and Biologicals Influence Yield? (Jason Haegele, Winfield United)
3:20	Maintenance/Operational Issues At Local Fluid Plants (Todd Scobie, Murray Equip.)		Fluid Phosphates: Ortho, Poly, Agronomics, Storage and Handling (Raun Lohry, 1 M Solutions)
4:10	Fluid Formulation Issues: CaNO ₃ , KNO ₃ , KCl, KTS, Amm. Sulfate, urea, etc. (Mike Orr, SPC)		Micronutrient Compatibility With Pesticides and NPK Fertilizers (Brian Haschemeyer, Brandt)
5:30 - 7:00	- - - - -	Social Hour / Reception	- - - - -

Wednesday, December 6, 2017

7:00	- - - - -	Continental Breakfast	- - - - -
8:00	- -	Fluid Storage/Handling/Tank Size/Salt-out/Pesticide Clean Out -- Panel Q&A (Mike Orr, Jim May, Rex Hopkins, Matt Ehrhart & others)	- - -
8:40	- - - - -	Fluids - A Component Of All Crop Nutrient Programs	- - - - -
9:30	- - - - -	Break	- - - - -
Session A		Session B	
9:50	Storage Tank Inspection, Monitoring, Maintenance & Failure (Martin Beauprez, CPS)		Fluids and P Management To Minimize P Loss To Surface Waters (Robert Mullen, PCS)
10:40	Efficient Rail Car Unloading Systems (Jim May, J. May Equipment)		Potassium Nutrition On Higher K Testing Soils (Bob Miller, Colorado State Univ.)
11:30	UAN Composition/Corrosion/Compatibility and Urea Solution Production (Mike Orr, SPC)		Micronutrient Uptake/Sources/Compatibility (Julian Smith, CZO Agronomics)
12:20	- - - - -	Adjourn, Have a safe trip home!	- - - - -