

Fluid Fertilizer Foundation

2018 Fluid Forum

February 18, 2018

7:00 a.m. Research & Education Committee Breakfast – Road Runner AB
8:00 Research & Education Committee Meeting – Road Runner AB

February 19, 2018

7:00 a.m. Board Breakfast – Road Runner AB
8:00 Board of Directors Meeting – Road Runner AB
10:30 Fluid Forum Registration – West Hall 3

2018 Fluid Forum Program - Salt River 2/3

1:00 p.m. Welcome and Announcements. Brian Banks, Chair, R & E Committee
1:10 Weather and Climate: Risks and Effects On Agriculture. Dr. Eric Snodgrass, University of Illinois.
2:10 Fluid Nitrogen-Sulfur Fertilizer Formulations to Mitigate Sulfur Deficiencies and Maximize Cotton Yields in the Upper-Southeast Coastal Plain (year 2). Dr. William Frame, Virginia Tech Univ.
2:40 Break – West Hall
3:10 Improving Corn Yields and Nitrogen Use Efficiency (NUE) With Late-Vegetative N Applications Using High Clearance Equipment. (year 2). Dr. Dorivar Ruiz Diaz, Kansas State Univ.
3:40 Using Liquid Sources of Potassium Fertilizer in Highbush Blueberry. (year 3). Dr. David Bryla, USDA-ARS Corvallis, OR
4:10 Evaluation of Cotton Yield, Quality, and Growth Response to Injected Liquid K. (year 3), Dr. Gaylon Morgan, Texas A&M Univ.
4:40 Questions, Discussion,
5:00 Adjourn
6:00-7:30 **Board Sponsored Reception - Fire Garden/Atrium**

February 20, 2018

7:00 a.m. **Buffet Breakfast – Salt River 1**

8:00 Welcome and Announcements. Brian Banks, Chair, R & E Committee

8:10 Can Humic Substances Be Used As 'Enhancers' To Alter Fertilizer-Phosphorus Reaction Pathways In Soils? Dr. Ganga Hettiarachchi, Kansas State Univ. (year 1)

8:40 Fluid Sources for Micronutrients in Starters for No-Tillage Corn and Soybean In Argentina. (year 2). Dr. Ricardo Melgar, INTA, Argentina

9:10 High-Yielding Soybeans: Genetic Gain X Fertilizer N Interaction. (year 3). Dr. Ignacio A. Ciampitti, Kansas State Univ.

9:40 Break– West Hall 3

10:10 Optimizing Soybean Nutrition and Yield With Advanced Foliar Delivery System. (year 1). Dr. Shaun Casteel, Purdue Univ.

10:40 Development of Variable Rate Nitrogen Recommendation Algorithms to Enhance Yield and Nitrogen Use Efficiency in High Yielding Dryland and Irrigated Corn. (year 2). Dr. Ray Asebedo, Kansas State Univ.

11:10 Comparison of ATS Placement Methods to Enhance Yield of Continuous Corn. (year 3), Dr. Dan Kaiser and Jeffery Vetsch, University of Minnesota

11:40 . **Luncheon, Annual Meeting and Awards – Salt River 1**

1:30 Is IPNI (and FFF) Still Relevant In a Changing Fertilizer Industry?..... Where We Have Been, Where Are We Going and Lessons Learned. Dr. Terry Roberts, IPNI.

2:30 Break– West Hall 3

3:00 Nitrogen and Phosphorus Management to Increase Nutrient Use Efficiency and Corn Grain Yield (year 1). Dr. Fred Below, University of Illinois.

3:40 Evaluation of Corn Population and Sidedress Application of Potassium and Nitrogen on Corn Grain Yield (year 3). Dr. Robert Miller, Colorado State Univ.

4:10 Effect of Method of UAN Application On N Losses Via Ammonia Volatilization and Surface Runoff (year 1). Dr. Miguel Cabrera, University of Georgia.

4:40 Wrap-up, discussion and adjourn, See You At The Reception!

5:00-6:00 Fluid Forum Reception - Fire Garden/Atrium