

# ***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**