2013 Fluid Fertilizer Foundation Forum
The Future of Crop Production: Energy, Economics and Research

Feb. 17, 2013
8:00 a.m. FFF Research & Education Committee Meeting

February 18, 2013
8:00 a.m. FFF Board of Directors Meeting
10:30 Fluid Forum Registration
1:00-1:10 p.m. Fluid Forum, Welcome and Announcements. Missy Bauer, Chairman, R & E Committee

1:10-2:10 Crop Nutrient Research; A New Approach For Fertilizer Check-Off Resources. Jean Payne, Illinois Fertilizer & Ag Chemical Association


2:35-3:00 Nutrient Concentrations and Balance in Corn Tissue Under Field Conditions. Dr. James Schepers (USDA-ARS, retired)

3:00-3:20 Break


3:45-4:10 Effect of UAN and ATS Solutions on the Decomposition of Wheat Residue In No-Till Systems. Dr. DeAnn Presley, Kansas State University

4:10-4:35 Microscale Changes In P Chemistry in Highly Acidic P-fixing Soils Around Placement of Dry and Fluid Fertilizer. Dr. Mike McLaughlin, University of Adelaide.

4:35-5:00 Mobility, Availability and Reaction Products of Different Phosphorus Fertilizer Sources in Various Soil Types. Dr. Ganga Hettiarachchi, Kansas State University

5:00 Adjourn

6:00-7:30 Board Sponsored Reception
February 19, 2013

7:00-8:00  Continental Breakfast
7:50-8:00  Welcome and Announcements. Missy Bauer, Chairman, R & E Committee
8:00-8:25  Evaluation of Nitrogen Application Methods, Rates, and Algorithm on Corn Under Different Soil Electrical Conductivity Zones. Dr. Pawel Wiatrak, Clemson University
8:25-8:50  Advanced Production Systems for Florida Citrus and Blueberry Crops. Dr. Arnold Schumann, Univ. of Florida.
8:50-9:15  Evaluation of Late Season Application of Foliar Nitrogen’s Impact of Grain Yield and Milling Qualities. Dr. Brian Arnall, Oklahoma State University
9:15-9:40  Starter Fertilizer of Varying Grades, Rates & Placement for No-Tillage Corn in Argentina. Dr. Ricardo Melgar, Nestor Gonzalez, Carlos de Vito and Enrique Figueroa; Argentina
9:40-10:05 Fluid Fertilizer’s Role in Sustaining Soils Used for Bio-fuels Production. Dr. John Kovar, National Laboratory for Agriculture and the Environment, Iowa State University
10:05-10:25 Break
10:25-10:50 Improving Corn and Soybean Yields With Starter and Foliar Application of Fluid Fertilizers. Dr. Dorivar Ruis Diaz, Kansas State University
11:50-1:20 Luncheon, Annual Meeting and Awards
1:20-2:40 2012 Crop Year Impacts and Future Agricultural Outlook. Dr. Matt Roberts, Ag Economist, Ohio State University
2:40-3:00 Break
3:00-3:25 In-Season Precision Applications of Fluid Fertilizer to Optimize Cotton Productivity and Nitrogen Use Efficiency. Dr. Frank Yin, University of Tennessee
3:25-3:50 Improving the Efficiency of Foliar Fertilizations With Urea With a Urease Inhibitor. Dr. Derrick Oosterhuis, University of Arkansas
3:50-4:15 Optimizing Fertigation Protocols for Nitrogen in Almond. Dr. Patrick Brown, University of California-Davis
4:40-5:05 Enhancing Continuous Corn Production Under High Residue Conditions with Starter Fluid Fertilizer Combinations and Placement. Jeff Vetsch, University of Minnesota

6:00-7:30 p.m.  Fluid Forum Reception