

2010 Fluid Fertilizer Foundation Forum

The Future Is Here: Pushing the Yield Barrier

Feb. 14, 2010

- 8:00 am **FFF Board of Directors Meeting -- Room: Las Palmas A**
- 4:30-6:00 pm **Registration** – West Convention Foyer
- 6:00- 7:30 **Welcome Reception** – Lobby Bar Foyer/West Convention Foyer

Feb. 15, 2010

- 7:00 – 8:00 **Continental Breakfast**
- 8:00-8:10 **Welcome and Announcements.** Sebastian Braum, Chairman, R & E Committee
- 8:10-8:50 **Reaching The 300 Bu/A Corn Threshold – What Have We Done and What Do We Need To Do.** Dr. Harold Reetz, IPNI
- 8:50-9:30 **Nutrient Requirements For Tomorrow's Genetic Innovations.** (Monsanto)
- 9:30-10:10 **Ag Chemical and Crop Nutrient Interactions – Current Update.** Dr. Don Huber, Emeritus Professor of Plant Pathology, Purdue University
- 10:10-10:30 **Break**
- 10:30-11:10 **The Maize-N Model: Toward a Global Approach to Nitrogen Management in Maize.** Dr. Dan Walters, University of Nebraska
- 11:10-11:50 **Crop Nutrients For Ever Increasing Yields – Are Current Fertilizer Recommendations Adequate?** Dr. Gyles Randall, Univ. of Minnesota
- 11:50-1:30 Luncheon, Annual Meeting and Awards
- 1:35-2:50 **What's Ahead For Agriculture?** Mark Pearson, Economist/Humorist
- 2:50-3:10 **Break**
- 3:10-3:30 **Enhancing Continuous Corn Production Under High Residue Conditions with Starter Fluid Fertilizer Placement.** Dr. Gyles Randall, University of Minnesota
- 3:30-3:50 **Increasing Root Mass and Yield in Corn Through the Use of Fertilizer Additives.** Dr. Ronnie Heiniger, North Carolina State University
- 3:50-4:10 **Phosphorus Source Effects on Dryland Winter Wheat in Eastern Washington.** Dr. Rich Koenig, Washington State University
- 4:10-4:30 **The Effect of Soil Moisture on Residual Fluid and Granular Phosphorus Availability.** Dr. Mike McLaughlin and Dr. Therese McBeath, University of Adelaide
- 4:30-4:50 **Nitrogen and Water Management across Site-Specific Management Zones using Active Remote Sensing".** Dr. Raj Khosla, Colorado State University
- 5:30-6:30 **Reception** – Lobby Bar Royer/West Convention Foyer

February 16, 2010

- 7:00-8:00 **Continental Breakfast**
- 8:00-8:20 **Comparison of the Nitrogen Use Efficiency and Nitrogen Needs of Corn Hybrids With and Without Corn Rootworm Resistance.** Dr. Carrie Laboski, University of Wisconsin
- 8:20-8:40 **Nutrient Removal By Major Vegetable Crops In Texas.** Dr. John Jifon, Texas A & M University
- 8:40-9:00 **Validating Post-Emergent N Application Algorithms for the GreenSeeker Optical Sensor in Cereals and Canola using UAN.** Dr. Guy Lafond, AAFC, Indian Head Research Farm
- 9:00-9:20 **Effective Manganese Management for Corn and Soybean in Glyphosate-Dominant Cropping Systems.** Dr. Tony Vyn, Purdue University
- 9:20-9:40 **Predicting the Likelihood of Response of Spring Wheat to In-Crop Applications of UAN.** Dr. Cynthia Grant, AAFC, Brandon Research Centre
- 9:40-10:00 **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.
- 10:00-10:20 **Break**
- 10:20-10:40 **Increasing Late Season N Availability for Soybeans.** Dr. Ricardo Melgar, INTA
- 10:40-11:00 **Corn Grain Yield and Early Nutrient Uptake as Affected by In-Furrow Application of Potassium Fluid Fertilizer.** Dr. Antonio Mallarino, Iowa State University
- 11:00-11:50 **Industry Fertilizer Update,** Luc Maene, Director General of the International Fertilizer Association, Paris, France
- 11:50-12:00 **Wrap-Up, Closing Remarks, Adjourn – Sebastian Braum**