

# **2011 Pennsylvania Agronomic Education Conference**

**January 18-19 2011**

Penn Stater Conference Center & Hotel

## **Schedule of Events**

### **DAY ONE -- Tuesday, January 18, 2011**

**8:00 am Registration**

**9:30 Announcements – PAES President Sjoerd Duiker**

### **General Sessions**

**9:40 What did the past year bring for PA agriculture, and what is ahead in the future?** - Russ Redding, Pennsylvania Secretary of Agriculture – 0.5 Professional Development CCA credit

**10:10 Global/Local Economic Update –** Lou Moore, Dept. of Ag Economics & Rural Sociology, Penn State – 0.5 Professional Development CCA credit

**10:40 Fertilizer Industry – Global Supply and Demand, Transportation Issues –**J.D. Ferandez, Intrepid Potash Inc– 1.0 Nutrient Management CCA credit, 0.5 PDA Nutrient Management credit

**11:30 Group Lunch** (part of conference registration fee)

**12:30 pm Visit Exhibits and win a door prize**

### **Break-out Sessions**

**1:00 A. Update on crops for biofuels and what's happening at Penn State –**Greg Roth, Penn State Extension– 1.0 Crop Management CCA credit

**B. Advancement in nitrogen fertilizer technology with emphasis on enhanced efficiency fertilizers –** John Hassell, Agrotain, Inc– 1.0 Nutrient Management CCA credit, 0.5 PDA Nutrient Management credit

**C. Meeting today's cover crop challenges –** Dave Wilson, Kings Agri -Seed- 1.0 Soil and Water CCA credit

**1:50 Transition to next break-out sessions**

**2:00 A. Cover Crop – The Pennsylvania Way–** Sjoerd Duiker, Penn State, Department of Crops and Soil Science– 1.0 Soil and Water CCA credit

**B. Modifying dairy rations to meet nutrient management needs –** Alex Hristov, Penn State, Department of Dairy and Animal Science- 1.0 Nutrient Management CCA credit, 1.0 PDA Nutrient Management credit

**C. The 4R's of crop nutrients (including liming) –** Tom Bruulsema, International Plant Nutrition Institute – 1.0 Nutrient Management CCA credit, 1.0 PDA Nutrient Management credit

**2:50 Break**

### **General Sessions**

**3:10 Chesapeake Bay TMDLS: what does it mean for our industry in Pennsylvania –** Doug Beegle, Penn State, Department of Crops and Soil Science- 1.0 Nutrient Management CCA credit, 1.0 PDA NM credit

**4:00 Top 10 Issues from the Field — Test your “field skills” –**Crop Management Extension Group – 1.0 Crop Management CCA credit

**4:50 Announcements –PAES President Sjoerd Duiker**

**5:00 Adjourn**

**5:30 –7:00 Social Hour**

**7:00 Student Industry Workshop – ASI Bldg.**

**DAY TWO -- Wednesday, January 19, 2011**

**7:30 am Registration**

**General Sessions**

- 8:00**    **Around the World of Weather in 30 Minutes; What does the spring and summer of 2011 Have in Store?** – Paul Knight, Pennsylvania State Climatologist, Dept. of Meteorology, Penn State – 0.5 Crop Management CCA credit
- 8:30**    **Designing No-Till cropping systems that successfully manage problem weeds** – Randy Anderson, USDA Agriculture Research Services– 0.5 Pesticide Education Credit & 0.5 Pest Management CCA credit
- 9:00**    **The latest on GMO's** – Greg Roth, Bill Curran & John Tooker, Penn State– 0.5 Crop Management CCA credit
- 9:30**    **Break**

**Break-out Sessions**

- 9:50**    **A. Running the tractor on SVO and biodiesel from oil crops**– Doug Shaufler, Penn State, Farm Services  
1.0 Crop Management CCA credit
- B. Managing your crop to stay one step ahead of the weeds**– Randy Anderson, USDA Agriculture Research Services – 1.0 Pest Management CCA credit & 1.0 Pesticide Education credit
- C. FSA/NRCS programs to assist our growers**– USDA/NRCS, – 1.0 Crop Management CCA credit
- 10:40**    **Transition to next break-out sessions**
- 10:50**    **A. Fungicide Update**– Arv Grybauskus, Professor & Extension Plant Pathologist, Dept. of Plant Science & Landscape Architecture, University of Maryland – 1.0 Pest Management CCA credit & 1.0 Pesticide credit
- B. Corn silage spoilage and how to control it from field to storage**– Lumin Kung, Department of Animal and Food Science ,University of Delaware- 1.0 Crop Management CCA credit
- C. Advancement in nitrogen fertilizer technology with emphasis on enhanced efficiency fertilizers (repeat)** – John Hassell, Agrotain, Inc.- 1.0 Nutrient Management CCA credit, 0.5 PDA NM credit
- 11:45**    **Luncheon and Business Meeting**

**General Session**

- 1:15 pm** **Spreading equipment calibration –“your piece of cake”** – Craig Fenstermacher, Product Manager - New Leader– 1.0 Nutrient Management CCA credit, 1.0 PDA NM credit
- 2:05**    **EPA farm inspections and their consequences** – Don McNutt, Lancaster Co Conservation District – 1.0 Soil and Water CCA credit, 1.0 PDA NM credit
- 2:55**    **Our New Legislators and What It Means to Agriculture** – Chris Herr, Penn Ag Industry – 1.0 Professional Development CCA credit
- 3:45**    **Announcements/Closing Comments** – Fred Cochran, Meherrin Fertilizer, inc. 2011 PAES President
- 3:55**    **Adjourn – Have a safe trip home and see you next year!**

