## :: Thursday, November 13

7:00 a.m. – 8:00 a.m. **FIRT Board of Directors Breakfast and Meeting** Planters Suite, 2nd Floor

8:00 a.m. – 11:00 a.m. **Registration** Lobby

8:00 a.m. – 12:30 p.m. **PRODUCTION TECHNOLOGIES SESSION** Signers Ballroom

**Moderator:** Harvey Goertz Innovative Hort Solutions, LLC

8:00 a.m. – 8:30 a.m. **New Developments in Sulphur Coated Urea Products** Fred Carney, Agrium Advanced Technologies

8:30 a.m. – 9:00 a.m. **Contec DG Technology** Chuck Anderson, The Andersons

9:00 a.m. – 9:30 a.m. **University Overview – Enhanced Efficiency** Mark Alley, Virginia Tech

9:30 a.m. – 9:45 a.m. **Refreshment Break** 

Moderator: Don Messick The Sulphur Institute

9:45 a.m. – 10:15 a.m. **Organic, A Better Understanding** Mark Nuzum, United Organics

10:15 a.m. – 10:45 a.m. **Nitrogen Use Efficiency Through Biotechnology** John Anderson, Monsanto

10:45 a.m. – 11:15 a.m. **How to Develop a New Fertilizer** A. Ray Shirley, Applied Chemical Technology

11:15 a.m. – 11:30 a.m. **Refreshment Break** 

**REGULATORY AND SECURITY ISSUES SESSION Moderator:** Mike Hancock Office of Indiana State Chemist Purdue University

11:30 a.m. – 12:00 **AAPFCO Update** David Howle, Regulatory and Public Service Programs Clemson University

12:00 p.m. – 12:30 p.m. **Regulatory Overview - Enhanced Efficiency** Bill Hall, The Mosaic Company Carolina Medina, University of Florida

12:30 p.m. Adjournment

#### FINAL PROGRAM

Fertilizer Outlook and Technology Conference FEATURED BY The Fertilizer Institute and the Fertilizer Industry Round Table

NOVEMBER 11-13, 2008 The Mills House Hotel Charleston, SC

The Fertilizer Institute

FERTILIZER

Fertilizer Industry Round Table

OUTLOOK AND TECHNOLOGY

CONFERENCE

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# Welcome

The Fertilizer Institute (TFI) and the Fertilizer Industry Round Table (FIRT) welcome you to Charleston, S.C., for the Fertilizer Outlook and Technology Conference.

The conference is a two-part program, which will open with TFI's Fertilizer Outlook session on Tuesday and continue with a joint TFI-FIRT session on Wednesday morning. FIRT's Fertilizer Outlook and Technology session commences on Wednesday afternoon and continues on Thursday morning.

We have set up top-notch presentations from industry analysts who will be presenting supply and demand factors affecting the markets for agriculture, N, P and K, and sulfur, as well as discussing issues of relevance such as the factors driving food prices and new technologies. The conference will also address technical issues relevant to improving fertilizer products, manufacturing and distribution methods. We hope you will enjoy the program we have put together for you.

QUESTIONS? Stop by the conference registration desk and we will be pleased to assist you.

### FERTILIZER



OUTLOOK AND TECHNOLOGY

## :: Tuesday, November 11

9:00 a.m. – 12:00 p.m. **TFI Economics Council Meeting** (by invitation only) Planters Suite, 2nd Floor

11:00 a.m. – 5:30 p.m. **Registration** Lobby

1:00 p.m. – 6:00 p.m. **THE FERTILIZER INSTITUTE'S FERTILIZER OUTLOOK SESSION COMMENCES** Signers Ballroom, Lobby Level

1:00 p.m. – 1:05 p.m. **Opening Remarks** Ford West, *President* The Fertilizer Institute

**Moderator:** Glen Buckley CF Industries, Inc.

1:05 p.m. – 1:45 p.m. **KEYNOTE ADDRESS** What's Driving Food Prices? Philip Abbott, *Professor* Purdue University



1:45 p.m. – 2:25 p.m. **Challenges, Opportunities and Progress in Africa** Jan Nijhoff, International Fertilizer Development Center (IFDC)

2:25 p.m. – 2:50 p.m. **Refreshment Break** 

2:50 p.m. – 3:30 p.m. **GENERAL SESSION Seed Technology** Dean Oestreich, Pioneer Hi-Bred International, Inc.

3:30 p.m. – 4:10 p.m. **Cellulosic BioFuels** Steve Kelley, North Carolina State University

4:10 p.m. – 4:30 p.m. **Refreshment Break** 

4:30 p.m. – 5:10 p.m. **The Russian Nitrogen Fertilizer Market** Marina Simonova, British Sulphur Consultants

5:10 p.m. – 5:50 p.m. **The Fertilizer Market – A View from Wall Street** David Silver, J.P. Morgan

6:00 p.m. Adjournment

6:30 p.m. – 8:00 p.m. **TFI/FIRT Welcome Reception** Courtyard, Lobby Level

## :: Wednesday, November 12

8:00 a.m. – 3:00 p.m. **Registration** Lobby

8:00 a.m. – 12:00 p.m. JOINT TFI/FIRT FERTILIZER OUTLOOK SESSION COMMENCES Signers Ballroom, Lobby Level

**Moderator:** Joseph Fung The Mosaic Company

8:00 a.m. – 8:45 a.m. **Agricultural Outlook** Rich Pottorff, Doane Advisory Services

8:45 a.m. – 9:15 a.m. **Nitrogen Outlook** Doug Stone, Terra Industries, Inc.

9:15 a.m. – 9:45 p.m. **Refreshment Break** 

9:45 a.m. – 10:15 a.m. **Sulphur Outlook** Barry Clarke, PentaSul Inc.

10:15 a.m. – 10:45 a.m. **Phosphate Outlook** Andy Jung, CRU International

10:45 a.m. – 11:00 a.m. **Refreshment Break** 

11:00 a.m. – 11:30 a.m. **Potash Outlook** Jeff Holzman, PotashCorp

11:30 a.m. – 12:00 p.m. Summary Panel: Agriculture, Nitrogen, Sulphur, Phosphate and Potash Outlook

12:00 p.m. Adjournment

Lunch on your own

1:30 p.m. – 5:15 p.m. FIRT'S FERTILIZER OUTLOOK AND TECHNOLOGY SESSION COMMENCES Signers Ballroom



1:30 p.m. – 1:45 p.m. **Opening Remarks** Luc Maene, *Chairman* Fertilizer Industry Round Table (FIRT)

**Moderator:** Luc Maene, *Director General* International Fertilizer Industry Association (IFA)

1:45 p.m. – 2:15 p.m. **KEYNOTE ADDRESS Credit Markets and Their Effect on Agriculture** Andy Lowrey, *President and CEO* AgFirst Farm Credit Bank

2:15 p.m. – 3:00 p.m. **Overview of the India Fertilizer Situation** Satish Chander, The Fertiliser Association of India

**GLOBAL INITIATIVES SESSION Moderator:** Tip O'Neill International Raw Materials LTD

3:00 p.m. – 3:30 p.m. **Carbon Capture and Storage** David Beecy, BC Associates

3:30 p.m. – 4:00 p.m. **Nutrients for Life Foundation** Harriet Wegmeyer, Nutrients for Life Foundation

4:00 p.m. – 4:15 p.m. **Refreshment Break** 

DISTRIBUTION/LOGISTICS SESSION Moderator: Tip O'Neill International Raw Materials LTD

4:15 p.m. – 4:45 p.m. **Changes to Transportation and Distribution** Barb Haertling, BNSF Railway

**ENERGY AND RENEWABLE FUELS SESSION Moderator:** Donald Day Day's Consulting Services

4:45 p.m. – 5:15 p.m. **Fuels and Chemicals from Non-Food Crops/Waste** Ryan Adolphson Engineering Outreach Services-University of Georgia

5:15 p.m. Adjournment