

► Thursday, October 28

8:30 a.m. - 11:45 a.m.

ENVIRONMENTAL/SECURITY SESSION (cont'd)

Chesapeake Ballroom

Moderator: John Bowen, *President*

Cameron Chemicals, Inc.

► **Challenges of Today's and Tomorrow's European Fertilizer Industry**

Helmuth Aldinger, *Director General*

European Fertilizer Manufacturers Association

► **Animal Waste Update**

Dr. Doug Parker, *Associate Professor,*

Department of Agriculture and Resource Economics

University of Maryland

► **AAPFCO Update**

Clair Allen, *Program Manager*

Utah Department of Agriculture and Food

10:00 a.m. - 10:15 a.m.

Refreshment Break

AGRONOMIC SESSION

Chesapeake Ballroom

Moderator: Donald Day, *Consultant*

Day's Consulting Services

► **Poultry Litter as a Renewable Resource**

Carl Strickler, *Vice President*

Fibrowatt LLC

► **Chesapeake Bay Environmental Update**

Howard Callahan, *Nutrient Management Specialist*

Maryland Department of Agriculture

11:45 a.m. - 12:45 p.m.

FIRT Business Meeting and Luncheon

Harborview Room

1:00 p.m. - 2:30 p.m.

AGRONOMIC SESSION (cont'd.)

► **Crop Efficiency of Controlled Release Fertilizers in Citrus Production**

Dr. Thomas Obreza, *Professor, Soil and Water Science*

University of Florida

► **Roles of the Fertilizer Industry in Nutrient Management Planning**

Dr. Paul Tracy, *MFA Director of Agronomy Tech Services*

MFA Inc.

A drawing will be held at the conclusion of the Agronomic Session. You must be present to win.

Adjournment

FINAL PROGRAM

2005 FERTILIZER
OUTLOOK
AND TECHNOLOGY
CONFERENCE

October 26-28, 2004

Annapolis, MD

The Annapolis Marriott
Waterfront Hotel



The Fertilizer Institute

Nutrient. Replenish. Grow.



2005 Fertilizer
Outlook
and Technology
Conference

OCTOBER 26 - 28, 2004



elcome to the first-ever Fertilizer Outlook and Technology Conference hosted by The Fertilizer Institute (TFI) and the Fertilizer Industry Round Table (FIRT).

TFI and FIRT have partnered and moved their two meetings – TFI's 2005 Outlook Conference and FIRT's 54th Annual Meeting – to one location to provide more value to meeting attendees.

As agriculture and the fertilizer industry seek new opportunities for profitability, this year's conference will provide top notch analysis and help identify future trends for successful business.

Representatives of management, production, the universities, engineering, technical, machinery production and construction groups will find value in this meeting in exchanging technical data with the intent of improving fertilizer products, manufacturing and distribution methods.

▶ Tuesday, October 26



2005 Fertilizer Outlook and Technology Conference



9:00 a.m. - 12:00 p.m.
TFI Economics Council Meeting
(by invitation only)
Arnold Room

11:00 a.m. - 5:30 p.m.
Registration
Ballroom Foyer

1:00 p.m. - 6:00 p.m.
KEYNOTE SESSION
Opening Remarks
Chesapeake Ballroom
Kraig R. Naasz, *President*
The Fertilizer Institute

Moderator: Gary Castellaw, *Manager,*
Planning and Analysis
J.R. Simplot Company Agribusiness Group

▶ **The Globalization of the Fertilizer Industry**
William Whitacre, *President*
J.R. Simplot Company Agribusiness Group

▶ **U.S. Energy Outlook – Focus on Natural Gas**
Dr. Howard K. Gruenspecht, *Deputy Administrator*
Energy Information Agency,
U.S. Department of Energy

2:30 p.m. - 2:45 p.m.
Refreshment Break

GENERAL SESSION

▶ **The Fertilizer Industry – A View from Wall Street**
Duffy Fischer, *Equity Analyst*
Goldman & Sachs

▶ **Bio-Manufacturing Uses for Corn**
Rick Tolman, *Chief Executive Officer*
National Corn Growers Association

3:45 p.m. - 4:00 p.m.
Refreshment Break

4:00 p.m. - 6:00 p.m.
OUTLOOK FOR THE FERTILIZER TRANSPORTATION SYSTEM
Moderator: Dr. Glen Buckley, *Chief Economist*
CF Industries, Inc.

▶ **Outlook for Barge Transportation**
Ken Eriksen, *Sr. Transportation Analyst*
Informa Economics, Inc.

▶ **Outlook for Rail Transportation**
Craig Rockey, *Vice President for Policy & Economics*
Association of American Railroads

▶ **Outlook for Dry Bulk Shipping**
Thorstein Sunde, *Chartering Manager*
Yara Chartering
Yara S.A. Brussels

6:00 p.m.
Adjournment

6:30 p.m. - 8:00 p.m.
TFI/FIRT Welcome Reception
Patio

▶ Wednesday, October 27



7:00 a.m. - 8:00 a.m.
FIRT Board of Directors Breakfast
(by invitation only)
Arnold Room

8:00 a.m. - 12:00 p.m.
Registration
Ballroom Foyer

8:30 a.m. - 12:00 p.m.
OUTLOOK FOR THE NORTH AMERICAN FERTILIZER INDUSTRY
Chesapeake Ballroom
Moderator: Al Mulhall, *Manager, Market Research*
PotashCorp

▶ **Fertilizer Futures**
John Harangody, *Director, Agriculture Product Markets*
Chicago Mercantile Exchange

▶ **Agricultural Outlook**
Dr. Harry Baumes, *Managing Director for Agriculture*
Global Insight

▶ **Potash Outlook**
Jim Pendergast, *Director, Strategy and Business Development*
Agrimium Inc.

10:00 a.m. - 10:30 a.m.
Refreshment Break

▶ **Sulphur Outlook**
Robert Morris, *President*
The Sulphur Institute

▶ **Phosphate Outlook-Coping with Cycles**
Michael Mew, *Director, Fertecon Research Centre*
Fertecon Ltd.

▶ **Nitrogen Outlook**
Ken Nyiri, *Principal Consultant*
British Sulphur Consultants

12:00 p.m.
Adjournment of TFI's 2005 Outlook Conference

Lunch on your own

1:00 p.m. - 5:00 p.m.
FIRT 54th ANNUAL MEETING COMMENCES
Chesapeake Ballroom

PRODUCTION TECHNOLOGY SESSION

Moderator: Harvey Goertz, *Consultant*
Innovative Hort Solutions

▶ **Coating Technology for Granular Fertilizers**
Victor Granquist, *Product Development Manager*
Nufarm Specialty Products, Inc.

▶ **Phosphogypsum Update**
Dr. Paul Clifford, *Executive Director*
Florida Institute of Phosphate Research

▶ **Improved Nitrogen Utilization Through Genetic Engineering-Good for the Grower, Good for the Environment**
Don Emlay, *Director, Regulatory Affairs and Compliance*
Arcadia Biosciences

3:00 p.m. - 3:15 p.m.
Refreshment Break

▶ **Thin Film Pan Granulation**
Dr. Eric Pedersen, *Director of Operations and Product Development*
Agronomic Growth Industries

ENVIRONMENTAL/SECURITY SESSION

Chesapeake Ballroom
Moderator: John Bowen, *President*
Cameron Chemicals, Inc.

▶ **Latest Developments Regarding Fertilizers and the Nitrogen Cycle: Implications for the Fertilizer Industry**
Luc Maene, *Director General*
International Fertilizer Industry Association

▶ **Ammonia Impact of Reclassification**
Pam Guffain, *Director, Government Relations*
The Fertilizer Institute

visit TFI's Web site, www.tfi.org or visit FIRT's Web site, www.firt.org