

BIOFUELS AND WATER QUALITY

April 4 - 5, 2007

Beltsville Agricultural Research Center
Beltsville, MD

Wednesday, April 4, 2007

Building 003 (Clocktower)- Auditorium

ETHANOL AS BIOFUEL

9:00 am Registration and Continental Breakfast

9:45 am Welcome and Opening Remarks

Tom Simpson, University of Maryland – Mid-Atlantic Regional Water Program

10:15 am Opening Keynote Address: Ethanol Production: Current Status, Future Trends and Their Implications

Otto Doering, Purdue University

11:00 am Potential Water Quality Implications of Different Ethanol Production Strategies

Tom Simpson, University of Maryland – Mid-Atlantic Regional Water Program

11:30 am Concentrating Nutrients in Ethanol Production Areas

Impacts on Nutrient Budgets

Jim Pease, Virginia Tech

Feed Management Concerns

Charlie Stallings, Virginia Tech

12:15 pm Lunch (Provided)

1:15 pm What is the Value of My Crop Residue?

Doug Karlen, USDA-ARS, National Soil Tilth Laboratory

1:45 pm Technologies and Challenges of Competitive Cellulosic Ethanol Production

Tom Richard, Penn State University

2:30 pm Break

2:45 pm Potential for Multiple Revenue Streams For Grain vs. Perennial Grass Grown For Ethanol

To Be Determined

3:30 pm Hulled Barley for Ethanol

Bob Kratochvil, University of Maryland

4:00 pm Adjourn



CHESAPEAKE BAY FOUNDATION
Saving a National Treasure



Thursday, April 5, 2007
Building 003 (Clocktower) - Auditorium

BIODIESEL AND GASIFICATION

- 9:00 am Welcome and Opening Remarks**
Ron Korcak, USDA-ARS – Beltsville Agricultural Research Center
- 9:15 am Diversity of Biofuels – Overview**
Matt Smith, USDA-ARS – Beltsville Agricultural Research Center
- 10:00 am Break**
- 10:15 am Feedstocks for Gasification**
Foster Agblevor, Virginia Tech
- 11:00 am Feedstocks for Biodiesel**
Robert Butz, Chesapeake Green Fuels
- 11:45 am Lunch (Provided)**
- 12:45 pm Closing Keynote Address: Fuel, Feed, Food, Water - Can We Develop a Biofuels Strategy That Addresses All Four?**
Ken Cook, Environmental Working Group
- 1:30 pm Biofuels: Science, Policy and Management Needs & Opportunities**
Moderator – *Ann Swanson, Chesapeake Bay Commission*
Panel Members – *Roy Hoagland, Chesapeake Bay Foundation*
Otto Doering, Purdue University
Anne Simmons, (Invited) Senior Staffer of the House Agricultural Committee
Lynn Hoot, Maryland Grain and Soybean Producers
- 3:00 pm Closing Comments, Next Steps and Future Needs**
Ron Korcak, USDA-ARS and Tom Simpson, UMD, MAWP
- 3:30 pm Adjourn**