

SOUTHWESTERN BIOFUELS POLICY SUMMIT
MAY 27 & 28, 2009
EMBASSY SUITES HOTEL & SPA
ALBUQUERQUE, NEW MEXICO

Wednesday, May 27

7:00 - 9:00 am Registration

8:00 am Welcome & Introduction of Keynote

8:00 am **USDA Biofuels Policies: Next Steps to Market**
William Hagy, Deputy Administrator of Business Programs, USDA

8:45 am **How Do We Get There From Here?**
Moderator: Sarah Cottrell, Energy & Environmental Policy Advisor to Gov. Richardson

- **Mainstreaming Biofuels: A Perspective from the Aeronautics Industry**
 - o Dale Smith, Director, Geopolitical & Policy Analysis, Energy & Environment, Boeing Commercial Airplanes
- **Biofuels & America's Transportation Economy**
 - o Patrick Kelly, Fuel Specialist, American Petroleum Institute
- **Agricultural Challenges Facing Southwestern Crops & Algal Development**
 - o Dr. Abbas Ghassemi, Director, Institute for Energy & the Environment, Executive Director, WERC

9:45 am Break

10:00 **Sustainable Algal Biofuels at Scale: A Prospectus**
Dr. Al Darzins, Principal Researcher, National Bioenergy Center, NREL

10:30 am **Federal & State Biofuel Policy: Status & Prospects for Advancement**
Moderator: Tim Zenk, Vice President of Corporate Affairs, Sapphire Energy

- **U.S. Congressional Policy Initiatives on Biofuels**
 - o Jim Turner, Director of Energy Policy for Association of Land Grant Colleges, former Chief Counsel, U.S. House Science Committee
- **Southwestern States' Policies Impacting Biofuels**
 - o Tom Bowles, Science Advisor to Governor Bill Richardson
- **Marketplace Insight Gained from RFS Implementation**
 - o Clayton McMartin, President, Clean Fuels Clearinghouse

11:45 **LUNCHEON Keynote Address**
The Honorable Senator Tom Udall, (D-NM)

1:15 pm **New Crops / New Challenges: Agriculture & Biofuels**
Moderator: Dr. Robert Coppedge Economist, Emeritus Professor NMSU
Alternative Feedstocks: A Roadmap to Market. Experts in low-moisture, third generation crops and algae take on issues of growing & marketing biofuels on a commercial scale

- o Dr. Dick Auld, Rockwell Professor, Plant & Soil Science, Texas Tech Univ
- o Scott Johnson, General Manager, Sustainable Oils, LLC
- o Peter Attia, Senior Director, Business Development & Corporate Strategy, Sapphire Energy
- o Greg Fisher, Executive Director, Roosevelt Comm. Development Corp

2:45 Break

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SWBA POLICY SUMMIT

Wednesday, May 27

- 3:00 pm **Keynote Address**
The Honorable Senator Jeff Bingaman (D-NM)
- 3:30 pm **The Top Minds Tackle a Tough Issue: A Look At the Cutting Edge of Science**
Joint Moderators: *Dr. Grant Hefflefinger, Senior Manager Molecular & Computational Biosciences & Biofuels Program Lead, Sandia National Laboratories and Dr. Jose Olivares, Deputy Division Leader, Bioscience Division, Los Alamos National Laboratory*
A Panel of scientists discuss the cutting edge of Algal Research & Development
- **Dr. Pete Lammers**, Center for Excellence in Hazardous Materials Management (CEHMM) & NMSU Professor
 - **Dr. Qiang Hu**, Arizona State University
 - **Dr. Stephen Mayfield**, Department of Cell Biology & The Skaggs Institute for Chemical Biology, The Scripps Research Institute
 - **Dr. Pat Unkefer**, Los Alamos National Laboratory
- 5:00 Adjourn & Reception

Thursday, May 28

- 8:30 am **Keynote Address**
Todd West, Program Lead, 90 Billion Gallon Biofuel Deployment Study
Sandia National Laboratories – General Motors Corporation
- 9:00 am **Future Markets / Present Challenges**
Moderator: *David Hadley, Business Development Executive, Los Alamos National Laboratory*
- **Jeff Grove**, Vice President, ASTM
 - **Bryan Willson**, Vice President, Solix Biofuels
 - **Mike Mendez**, Vice President, Sapphire Energy
 - **Jeff Trucksess**, Vice President, Green Earth Fuels
- 10:30 am **Environmental Issues: Roadblocks or Bridges? Indirect Land Use; Applying Lifecycle Analysis; and, Climate Change Policy and the Biofuels' Market**
Moderator: *Dr. Cecelia Williams, Principal Member, Sandia National Laboratories*
- **Dr. Ben Wu**, Vice President, LiveFuels, Inc.
 - **Dr. C. Meghan Starbuck**, New Mexico State University
 - **Ron Pate**, Sandia National Laboratories
 - **Dr. George Oyler**, Johns Hopkins University
- 12:30 pm **LUNCHEON Keynote:**
Inventing the Future of America's Fuel Supply
Dr. Jason Pyle, Chief Executive Officer, Sapphire Energy
- 1:30 pm **Linking Policy to Action: New Mexico's Delegation at the Policy Forefront**
Moderators: *Tim Zenk, Sapphire Energy & Ross Garrity, CEO, ARFuels, Inc.*
Congressmen Martin Heinrich, (D-NM)
Congressman Harry Teague, (D-NM)
Congressman Ben R. Lujan, (D-NM)
- 3:00 pm Adjourn

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