



## **The Role of Research, Education, and Economics (REE) Efforts in Bioenergy Research**

Merle Pierson (confirmed)  
Deputy Undersecretary for Research,  
Education, and Economics

## **The Role of ARS in Bioenergy Research**

Ghassem Asrar

- Purpose of the Workshop
- Anticipated Outcomes from the Workshop

**9:10 am**  
*Salon D/E*

## **DOE/USDA Collaboration in Bioenergy Research**

John Ferrell  
Manager, Feedstock Program  
DOE Office of Biomass Programs

**9:30 am**  
*Salon D/E*

## **Overview of Bioenergy Research in ARS**

Bob Fireovid  
National Program Leader, Bioenergy

- Proposed ARS Strategy for Bioenergy (2008-2012)
- Overview of ARS structure, management, and budgeting process

**9:50 am**  
*Salon D/E Foyer*

## **Break**

**10:20 am**  
*Salon D/E*

## **Component I Prototype Action Plan: Bioenergy Feedstock Development**

Kay Simmons  
National Program Leader

**10:35 am**  
*Salon D/E*

**Component II Prototype Action Plan:  
Sustainable Production Systems for Bioenergy**

Jeff Steiner  
National Program Leader

**10:50 am**  
*Salon D/E*

**Component III Prototype Action  
Plan: Conversion of Agricultural Materials to  
Bioenergy and Co-Products**

Bob Fireovid

**11:05 am**  
*Salon D/E*

**ARS – Industry Partnerships**

Rick Brenner  
Assistant Administrator, ARS Office  
of Technology Transfer

**11:20 am**  
*Salon D/E*

**General Session Questions & Answers from the  
Morning Session: A Facilitated Discussion**

Bob Fireovid (moderator)

**11:50 am**  
*Salon III/IV*

**Lunch**

**12:30 pm**  
*Salon III/IV*

**Panel Report: Retrospective Assessment of  
National Program (NP) 307 Performance**

Ralph Hardy  
President, National Agricultural  
Biotechnology Council

**1:00 pm**  
*Salon D/E*

**Instructions for Day 1 Breakout Session:  
What should be the ARS research priorities for  
bioenergy over the next five years?**

Bob Fireovid

**1:15 pm**  
*Breakout Rooms*

### **Convene Day 1 Breakout Session**

At report-outs, breakout groups will report priorities in the three Components:

- Feedstock Development
- Feedstock Production
- Conversion & Co-Products

Breakout groups to be organized by integrated clusters:

- starches & sugars to ethanol/butanol
- biodiesel
- cellulosics to ethanol/butanol
- cellulosics to other fuels

**2:45 pm**  
*Salon D/E Foyer*

### **Break**

**3:15 pm**  
*Salon D/E*

### **Plenary Report-outs from Breakout Groups**

Chad Haynes (moderator)  
Program Analyst

**5:00 pm**

### **Adjourn**

**5:15 pm**  
*Salon III/IV*

### **Social Hour**

*Dinner on your own*

## **Wednesday, September 19**

**7:30 am**  
*Salon D/E Foyer*

### **Continental Breakfast**

**8:30 am**  
*Salon D/E*

**Instructions for Morning Breakout Session:**  
**What should be the consolidated priorities (SubComponents) in each Component?**

**8:40 am**  
*Breakout Rooms*

**Convene Breakout Session**

Groups organized by the three Components:

- Feedstock Development
- Feedstock Production
- Conversion & Co-Products

**10:00 am**  
*Salon D/E Foyer*

**Break**

**10:30 am**  
*Salon D/E*

**Plenary Report-outs from Breakout Groups**

Chad Haynes (moderator)

**12:15 pm**

**Adjourn Customer/Stakeholder Portion of Workshop**

*Travel safely...*

**Wednesday, September 19 (Begin Internal ARS Planning Meeting)**

**12:15 pm**  
*Spirit of St. Louis Rm.*

**Lunch**

**1:30 pm**  
*Salon D/E*

**Instructions for Rest of Workshop: Begin development of new Bioenergy Action Plan**

Bob Fireovid

**1:40 pm**  
*Breakout Rooms*

**Convene Breakout Session**

**3:10 pm**  
*Salon D/E Foyer*

**Break**

**3:40 pm**  
*Salon D/E*

**Plenary Report-outs from Breakout Groups**

Judy St. John (moderator)  
Deputy Administrator, ARS

**5:00 pm**

**Adjourn**

*Dinner on your own*

**Thursday, September 20**

**7:30 am**  
*Salon D/E Foyer*

**Continental Breakfast**

**8:00 am**  
*Salon D/E*

**Process Check**

Bob Fireovid

**8:30 am**  
*Breakout Rooms*

**Convene Breakout Session**

**10:00 am**  
*Salon D/E Foyer*

**Break**

**10:30 am**  
*Salon D/E*

**Plenary Report-outs from Breakout Groups**

Ghassem Asrar (moderator)

**12:00 noon**

**Adjourn Workshop**