



**grow**   
Oklahoma Governor's  
Conference on Biofuels

October 3-4, 2006

Discover how advancements in biofuels impact our future, from farm land to fuel tank.

Biofuels are key to national security, economic well being, reducing green house gasses and reducing dependency on non-renewable petroleum resources. Biofuels won't completely replace petroleum but will play an increasingly important role in our energy future.

International, national and local experts will present their perspectives on our country's energy needs at the [Oklahoma Governor's Conference on Biofuels](#). Presenters will discuss the outlook for biofuels, new developments in feedstock and conversion technologies as well as automotive and petroleum industry perspectives.



Oklahoma is well positioned to establish a biorefinery sector with:

- ✦ abundant native grasses that are excellent feedstocks for cellulosic ethanol and winter-hardy canola, a superior oil seed crop for biodiesel
- ✦ significant research commitments to biofuel feedstocks, as well as biobased and thermochemical processing
- ✦ five operating petroleum refineries, a well-developed product pipeline and our central location at the crossroads of two interstate highways

✦ Learn the latest news and developments in the biofuels industry:

- The Oklahoma Biofuels Initiative
- Report on the ongoing Oklahoma biomass resource study
- The Noble Foundation's development of a dedicated energy crop
- Biorefinery construction in Oklahoma
- Federal and state initiatives for biomass and biofuel production
- Petroleum and automotive industries' commitment to alternative fuels
- Impacts and opportunities for fleet managers, end users and marketers
- Advances in feedstock conversion technology

Grow: Oklahoma Governor's Conference on Biofuels  
October 3-4, 2006  
Memorial Union, University of Oklahoma, Norman

Registration Fee: \$20\*  
Students admitted free with valid student id

[www.growOK.com](http://www.growOK.com)  
or call 1-800-203-5494

\*Fee is underwritten by the Office of the Secretary of Energy, State of Oklahoma

## AGENDA

Please check the web site [www.growOK.com](http://www.growOK.com) for updates to the agenda and list of speakers. Speakers listed are confirmed at time of print.

### Tuesday, October 3

All sessions are held in the Third Floor Ballroom unless otherwise indicated.

7:00–8:00 a.m.

#### Registration Opens

Continental breakfast served in Baird Lounge, 2nd Floor.

8:15–8:45 a.m.

#### Welcome

Oklahoma Governor Brad Henry

8:45–10:15 a.m.

#### The Case for Biofuels

Why should we, as a nation, be interested in developing alternative transportation fuels? Is our continuing dependence on unstable and sometimes hostile nations for imported oil a serious national security threat? How does this continuing dependence effect our economy and our environment? What can we, as a nation, do about it and what opportunities are there for the Oklahoma energy and agricultural sectors?

Panelists:

**David Fleischaker** - moderator

Secretary of Energy, State of Oklahoma

**John Ferrell**

U.S. Department of Energy,  
Washington, D.C.

**Michael Cawley**

The Noble Foundation, Ardmore, OK

**Anna Rath**

Ceres, Thousand Oaks, CA

10:15–10:30 a.m.

#### Break

10:30–11:45 a.m.

#### The View from the Petroleum and Auto Industries

Large petroleum companies are committing significant dollars for research and development of alternative fuels and biorefineries. Panelists will share the immediate and long-term goals of the petroleum and auto industries and discuss their relationships with government, research organizations and local communities.

Panelists:

**Miles Tolbert** - moderator

Secretary of Environment,  
State of Oklahoma

**Don Borgman**

John Deere, Moline IL

**Lou Burke**

ConocoPhillips, Houston, TX

**Spokesperson from auto industry**

TBA

Noon–1:30 p.m.

#### Lunch

#### Welcome & Award Presentation

to former Oklahoma Governor Henry Bellmon and introduction of keynote speaker James Woolsey by David Boren, President, the University of Oklahoma.

Keynote:

#### The Role of Alternative Fuels in National Security

On the eve of 9/11, the need to reduce our reliance on foreign oil was not clear to many, and the path of doing so seemed a long and difficult one. Today, both assumptions are being undermined

by the risks of the post-9/11 world, oil prices and increased awareness of the vulnerability of the oil infrastructure and by technological progress in fuel efficiency and alternative fuels. Mr. Woolsey will share the seven major reasons why dependence on petroleum and its products for the lion's share of the world's transportation fuel creates special dangers in our time.

Speaker:

**James Woolsey**

former Director, U.S. Central Intelligence Agency

1:45–3:15 p.m.

### Plenary: What's in it for Farmers & Ranchers?

A major issue in the developing biofuels sector is how the farmers and ranchers obtain a significant piece in the value chain. Ethanol production has moved to center stage and, particularly with the amount of federal dollars being invested in these programs, large corporations are staking out positions. Where does that leave farmers and ranchers? What will it take to induce them to raise dedicated energy crops?

Panelists:

**Terry Peach** - moderator

Secretary of Agriculture,  
State of Oklahoma

**David Bransby**

Auburn University, Auburn, AL

**David Morris**

Institute for Local Self-Reliance,  
Minneapolis, MN

**Brian Jennings**

American Coalition of Ethanol,  
Sioux Falls, SD

3:15–3:30 p.m.

### Break

3:30–4:30 p.m.

### Oklahoma Feedstock Production Plenary

A robust alternative fuels sector will require the development of genetically modified plants to increase yield, strengthen resistance to drought and disease, reduce nutrient requirements and above all, reduce the time and cost of conversion to fuel. Is it possible to meet these ambitious goals? What is the time frame and current status of the research and development effort?

Panelists:

**Dr. Joe Bouton**

The Noble Foundation, Ardmore, OK

**Drs. Chad Godsey & Phil Kenkel**

Oklahoma State University, Stillwater, OK

4:30–5:15 p.m.

### Rural America & The New American Energy Policy

Speaker:

TBA

5:30–7:00 p.m.

### Networking Reception

in Ballroom



## Wednesday, October 4

All sessions are held in the Third Floor Ballroom unless otherwise indicated.

8:00–8:30 a.m.

### Breakfast

Ballroom

8:30–10:00 a.m.

### Federal and State Initiatives

What are federal, state and local governments doing to support biofuels production? Learn how key legislation and initiatives will impact the development of alternative fuels.

Panelists:

**Rep James Covey** - moderator

Vice Chair, Agriculture and Rural Development Committee, Oklahoma House of Representatives

**Tammy Klein**

International Fuel Quality Center, Houston, TX

**Gary Schoonveld**

ConocoPhillips, Houston, TX

10:00–10:15 a.m.

### Break

10:15–11:45 a.m.

### Conversion Technologies

Hear more about emerging technologies to break down cellulosic biomass and maximize ethanol production in a cost effective manner.

Panelists:

**Dr. Ray Huhnke**- moderator

Oklahoma State University, Stillwater, OK

**Cynthia Riley**

National Renewable Energy Laboratory, Golden, CO

**Dr. Paul Zorner**

Diversa, San Diego, CA

**Dr. Lance Lobban**

University of Oklahoma, Norman, OK

**Maurice Hladik**

IOGEN, Ontario, Canada

Noon–1:30 p.m.

### Lunch

Keynote speaker:

**Thomas Dorr**, Under Secretary for Rural Development, U.S. Dept of Agriculture

1:45–3:15 p.m.

### Concurrent Breakout Sessions

#### Fleets

*Meacham Auditorium, 2nd Floor*

Panelists will discuss alternative fuels for fleet management including general vehicle performance, maintenance issues, costs and government incentives.

Panelists:

**Zach Taylor** - moderator

Association of Central Oklahoma Governments, Oklahoma City, OK

**Technical Sgt. Robert Williams**

Tinker Air Force Base, Midwest City, OK

**Tom Wadley**

Oklahoma Department of Transportation

**Clay Coldiron**

City of Edmond, OK

#### Oklahoma Biofuels Marketers and Refiners

*Scholars Room, 3rd Floor*

The renewable energy industry must achieve greater commercial penetration. Various strategies are appropriate for different conditions. This session will give an overview of potential, planned and producing biorefinery locations in

Oklahoma as well as discuss successful efforts and consumer reaction to delivering renewable energy products and concepts into the marketplace.

Panelists:

**Yvonne Anderson - moderator**

Association of Central Oklahoma Governments, Oklahoma City, OK

**Mark Glenn**

Glenn Oil, Lawton, OK

**Mike Brakefield**

Love's – Travel Stops and Country Stores, Oklahoma City, OK

**Vance McSpadden**

Oklahoma Petroleum Marketers Association, Oklahoma City, OK

**Mike Maly**

Chaparral Energy, Oklahoma City, OK

## Advances in Feedstock Production

*Ballroom, 3rd Floor*

Panelists will discuss their experience with new hybrids for alternative feedstocks, ongoing research and development efforts, and which feedstocks are readily available in Oklahoma.

Panelists:

**Mason Mungle - moderator**

Oklahoma Farmers Union, Oklahoma City, OK

**Dr. Dolores Mornhinweg**

U.S. Dept of Agriculture, Stillwater, OK

**Tim Lust**

National Sorghum Growers Association, Lubbock, TX

**Dr. Phil Kenkel**

Oklahoma State University, Stillwater, OK

## Registration

Register using the form on the reverse or register online at [www.growOK.com](http://www.growOK.com)

## Accommodations

The conference has negotiated rates at three Norman hotels and has arranged transportation between the hotels and the conference:

**(1) Fairfield Inn**, (405) 447-1661 located at 301 Norman Center Ct., Norman, OK 73069, just off of Ed Noble Parkway. The rate is \$67/night plus tax.

**(2) LaQuinta Inn**, (405) 579-4000 located at 930 Ed Noble Parkway Norman, OK 73069. The rate is \$80/night plus tax.

**(3) Residence Inn**, (405) 366-0900 located at 2681 Jefferson Norman, OK 73072. The rate is \$109/night plus tax for single and \$149/night plus tax for double.

Other hotels can be found at [www.visitnorman.com](http://www.visitnorman.com)

## Transportation

Free transportation will be available to and from the conference hotels, the Lloyd Noble Center parking lot (for those driving) and the Memorial Union where the conference will be held.

For special dietary needs or accommodations on the basis of disability please contact **1-800-203-5494**.

Register using the form below or online at [www.growOK.com](http://www.growOK.com)

## Grow: Oklahoma Governor's Conference on Biofuels

October 3-4, 2006 - Memorial Union University of Oklahoma, Norman

If you need additional information to register please call 1-800-203-5494. Please print clearly.

### Registration

First \_\_\_\_\_ Last \_\_\_\_\_

Name as you would like it to appear on your name badge: \_\_\_\_\_

Company \_\_\_\_\_ Title \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

For special dietary needs or accommodations on the basis of disability, please contact 1-800-203-5494.

Payment method: Payment method: \$20 Check or money order payable to

University of Oklahoma, FEIN #736017987 (Students admitted free.)

Credit card  MC  AMEX  VISA

Card number \_\_\_\_\_ Expiration \_\_\_\_\_

Signature \_\_\_\_\_

Send \$20 and registration to: [The University of Oklahoma NCLC](#)

555 E. Constitution, Ste. 138, Norman, OK 73072-7820 Or by fax (405) 325-7075



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