REGISTRATION FORM
— Make checks payable to "OGS Conferences."

NAME:  (Last)       (First)       (Initial)
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MAILING ADDRESS:               PHONE:
CITY:        STATE:                      ZIP:         FAX:
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Check must accompany this form (*). Use separate form for each registrant.

Regular Registration
(or)
Student Registration
By After   By After
May 3 May 3   May 3 May 3
Conference:  $100 $110 
Conference:  $25 $30 
Field Trip:  Tu, May 22 $150 $160 
   (or)                    Th. May 24 $150 $160 
TOTAL

TRANSPORTATION
Will Rogers World Airport is 3 miles from the Clarion Meridian Hotel and Convention Center. For a free shuttle from 7 a.m. to 11 p.m., use the baggage claim courtesy phone or call 405/942-8511; taxis and rental cars also are available.

HOUSING
Clarion Meridian Hotel and Convention Center hotel rooms are $67.00/night for a single or double; continental breakfast, indoor pool, and exercise room are included. Call 405/942-8511 and ask for "OGS Conference Rate." Cut-off date is May 8, 2007.

EMERGENCY CALLS
Calls can be relayed to you while at the conference by calling the hotel (405/942-8511) and asking that a message be delivered to you at the "OGS Conference."

FURTHER INFORMATION
Contact the Oklahoma Geological Survey (405/325-3031; 800/330-3996): Brian J. Cardott, General Chair and Poster Chair (bcardott@ou.edu); Tammy Creel, Registration; and Michelle Summers, Coordinator.

CONFERENCE STEERING COMMITTEE
Brian J. Cardott, OGS     Tammie Creel, OGS
Charles Mankin, OGS     Michelle Summers, OGS

May 23, 2007
**PROGRAM SUMMARY**

**Wednesday, May 23**

REGISTRATION AND INFORMATION
Meridian Convention Center, Great Hall
7 a.m.—5 p.m.

TECHNICAL PROGRAM
Meridian Convention Center, Salon H
8:45 a.m.—4:45 p.m.

EXHIBITORS AND POSTER SESSION
Meridian Convention Center, Salon I
10:00 a.m.—10:30 a.m.
2:45 p.m.—3:15 p.m.

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**PURPOSE AND SCOPE OF MEETING**

The Woodford Shale (Late Devonian-Early Mississippian) is an important hydrocarbon source rock and gas shale in Oklahoma. Successful Woodford gas-shale wells require an understanding of source-rock characteristics and reservoir properties, as well as the application of specialized completion techniques. Conference topics include geology, stratigraphy, electric-log response, source-rock characteristics, reservoir properties, completion practices, hydrocarbon production, and gas-shale plays.

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**PROGRAM EVENTS**
Meridian Convention Center, Salon H

8:45 Welcoming Address: by Charles J. MANKIN, Director, Oklahoma Geological Survey, Norman, OK

9:00 Overview of Woodford Gas-Shale Play in Oklahoma, by Brian J. CARDOTT, Oklahoma Geological Survey, Norman, OK

9:30 Hydrocarbon Production and Outcrop Characteristics of the Woodford Shale in Southern and Eastern Oklahoma, by Richard D. ANDREWS, Oklahoma Geological Survey, Norman, OK

10:00 Coffee Break; Exhibits; Poster Session

10:30 Stratigraphic Correspondence Between Shale Properties and Geophysical Well-log Response in the Upper Devonian/Lower Mississippian Woodford Shale of Oklahoma, by Stanley T. PAXTON¹, Anna M. CRUSE², and Michael AUFLILL², ¹U.S. Geological Survey, Oklahoma City, OK, ²Oklahoma State University, Stillwater, OK

11:00 High Resolution Facies Changes, Lateral Continuity, and Fracturing of the Woodford Shale from Behind Outcrop Drilling, Logging, and Coring, by Nichole BUCKNER¹, Roger SLATT¹, and Bill COFFEY¹, ¹University of Oklahoma, Norman, OK, ²Devon Energy Corporation, Oklahoma City, OK

11:30 Reservoir Characteristics and Gas Production Potential of Woodford Shale in the Southern Midcontinent, by John B. COMER, Indiana Geological Survey, Bloomington, IN

12:00 Lunch, Imperial Ballroom

1:15 Comparison of Woodford Shale to Other Producing and Prospective Shale-Gas Systems, by Daniel M. JARVIE¹, Tim E. RUBLE¹, Ronald J. HILL², and Brian M. JARVIE¹, ¹Humble Geochemical Services, Humble, TX, ²U.S. Geological Survey, Denver, CO

1:45 Evaluation of the Woodford Gas-Shale Reservoir and Observations Regarding Successful Plays, by Keith BARTENHA-GEN, Schlumberger Data and Consulting Services, Oklahoma City, OK

2:15 Southeast Oklahoma Horizontal Woodford Completion Practices, by Bill GRIESER Sr., Halliburton Energy Services, Oklahoma City, OK

2:45 Coffee Break; Exhibits; Poster Session

3:15 Woodford Operational Challenges, by Tim CLAWSON, Antero Resources Corporation, Denver, CO

3:45 Oklahoma: Woodford Rising?, by Sam LANGFORD, Newfield Exploration Mid-Continent, Inc., Tulsa, OK

4:15 Woodford Gas Shale in the Arkoma Basin, by Jeff HALL, Devon Energy Corporation, Oklahoma City, OK

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**FIELD TRIP DESCRIPTION**

A one-day field trip, offered on both Tuesday, May 22, and Thursday, May 24, will visit six stops in the western Arbuckle Mountains and eastern Criner Hills in southern Oklahoma. Exposures of the Sylvan, Woodford, and Caney Shales on the north side of the Arbuckle Mountains; Woodford and Caney Shales on the south side of the Arbuckle Mountains; and Woodford Shale in the Criner Hills will be viewed to compare and contrast source-rock and reservoir quality for gas shales.

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**POSTER SESSION**

Thermal Maturation of Woodford Shale in Oklahoma, by Brian J. CARDOTT, Oklahoma Geological Survey, Norman, OK

Generalized Structure of the Woodford Shale in Eastern Oklahoma, by R. Vance HALL, Staghorn Energy, Tulsa, OK

The Relationship of the Arkansas Novaculite to the Woodford Shale, by Galen MILLER, Oklahoma Geological Survey, Norman, OK

Characterization of the Woodford Shale in Outcrop and Subsurface in Pontotoc and Coal Counties, Oklahoma, by Ryan MILLER, Devon Energy Corporation, Oklahoma City, OK