



THE SIMPSON PLAY

(Including parts of the Arbuckle & Viola)

Workshop and Field Trip

October 25 – 27, 2016

Moore-Norman Technology Center
Workshop – October 25th
Field Trip – October 26th & 27th

Sponsored by the
**Oklahoma
Geological
Survey**



MEWBOURNE
COLLEGE OF EARTH & ENERGY
THE UNIVERSITY OF OKLAHOMA

Purpose and Scope of this Meeting (Tues., Oct. 25)

This workshop will provide the most up-to-date and comprehensive investigation of the Simpson Group in Oklahoma. Important discussions will include but are not limited to stratigraphy, petroleum sourcing and hydrocarbon potential, rock properties, subsurface mapping, and structure. Many original maps and cross sections are provided in the publication dedicated to this important group of strata including sandstone, limestone, and dolomite.

Field Trip Description (Wed., Oct. 26 & Thurs., Oct. 27)

The Simpson workshop will be accompanied by a field trip that will show reservoir architecture and stratigraphic relationships of the Simpson Group including bounding strata. Field examinations will focus on specific formations, their unique physical and reservoir properties, depositional environments, and relevance to hydrocarbon exploration and water storage capabilities. *(Note: The Field Trip will be limited to 20 attendees who must also register for the workshop).*

Because of the large spatial occurrence of outcrops and quarries, the field trip is designed to last 2 full days; the first examining mostly outcrops in the Arbuckle Mts. and the second mostly in quarries near Sulphur and Ada. On both field trip days, **some stops require significant walking.**

Initial registration will be offered through October 1st for attendees desiring to attend both field days on a priority basis. Thereafter, if vacancy permits, registration will be



accepted for either field day on a priority basis. The field trip will begin and end at the Super 8 motel in Sulphur. This will be the designated motel for lodging. **(Caravanning with personal vehicles will not be allowed).** Attendees will travel in four large vans and refreshments and lunch will be provided by the OGS. Personal transportation to Sulphur will be the responsibility of attendees and adequate parking is available. Those from the OKC area that are attending both field days may find it convenient to travel to Sulphur in the vans that will depart from the OGS OPIC facility at 6:00 a.m. on October 26th and return the evening of the 27th.

FURTHER INFORMATION

Technical questions; Rick Andrews
(405) 325-3991; rdandrews@ou.edu

Registration; Michelle Summers
(405)325-7313 or (800)330-3996

mjsummers@ou.edu

www.ou.edu/ogs

CONTINUING EDUCATION UNITS

8 CEUs.....Workshop
16 CEUs or PDHs.....Two day field trip

SUGGESTIONS FOR HOUSING

Embassy Suites, Norman (405) 253-3539
The Montford Inn, Norman (405) 321-2200
Hilton Garden Inn, Norman (405) 579-0100

WORKSHOP PROGRAM AGENDA

9:00 a.m. Welcoming Address –
Dr. Jeremy **Boak**, Director and State
Geologist, Oklahoma Geological Survey.

**9:15 – 10:00 a.m. – Simpson
formations and their boundaries.**
By Ray **Suhm**, Consultant.

10:00 – 10:30 a.m. – BREAK

**10:30 – 11:00 a.m. – Review of the
biostratigraphy, correlation,
sequence stratigraphy, and
stratigraphic nomenclature of the
Simpson and upper Arbuckle
Groups in Oklahoma and adjacent
States.** By Jim **Derby**, Consultant.

**11:00 – 11:30 a.m. – Facies
architecture, sequence
stratigraphy and depositional
history of the Ordovician Bromide
Formation.** By Jesse **Carlucci**,
Midwestern State University.

**11:30 – 12:00 a.m. – Geochemical
characterization of oils and source
rocks from the Simpson Group.** By
Paul **Philp**, University of Oklahoma,
School of Geology & Geophysics.

12:00 – 1:00 p.m. – LUNCH

**1:00 – 2:00 p.m. – Simpson,
Arbuckle, and Viola reservoir
distribution and productivity
including conventional and
unconventional reservoirs.** By Ray
Suhm, Consultant.

**2:00 – 2:30 p.m. – Simpson Group
production in the Eola-Robberson
Field, Garvin County, Oklahoma.**
By Jerry **McCaskill**, McEnco Inc.

**2:30 – 3:00 p.m. – Interesting
reservoir parameters of the Second
Wilcox.**
By Kurt **Rottmann**, Consultant.

3:00 p.m. – End of Workshop

REGISTRATION FORM—Please make checks payable to “University of Oklahoma”

Please complete form, and return with check to: **Oklahoma Geological Survey, 100 E. Boyd, Rm. N-131, Norman, OK 73019**

NAME: (Last) _____ (First) _____ (Initial) _____

AFFILIATION: _____ (Nickname for badge) _____

MAILING ADDRESS: _____ PHONE: _____

CITY: _____ STATE: _____ ZIP: _____ FAX: _____

E-MAIL: _____

Check must accompany this form. **Use separate form for each registrant.** CEU credit, check here. PDH credit, check here.

[Sorry, we are unable to accept credit cards]

\$175.00 Workshop Registration
(\$150.00 if registered before Oct. 1)

\$350.00 Two-Day Field Trip
(\$300.00 if registered before Oct. 1)

Total Amount
\$ _____

***Field Trip attendees must also register
for the workshop. Limited number of field
trip seats available in order received.**



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REGISTRATION

Tuesday, Oct. 25th
 Moore-Norman Technology Center
 7:30 a.m.

TECHNICAL PROGRAM

9:00 a.m. – 3:30 p.m.

EXHIBITS

9:00 a.m. – 3:30 p.m.
(during breaks and lunch)

(Field Trip attendees must also register for the workshop. A limited number of field trip seats are available).

FIELD TRIP LODGING SPECIAL RATE

Field Trip Attendees Are Responsible For Making Hotel Reservations

SUPER 8 - Sulphur

2116 W. Broadway Ave
 Sulphur, OK 73086

580-622-6500 Free Wi-Fi, Free Breakfast
Room Rate - \$65.00 + State & Local Taxes



Parking for Field Trip attendees will be available at the Oklahoma Petroleum Information Center's **Conference Center**, 2185 Industrial Blvd., Norman, Oklahoma, 405-325-1299.