

## CONFERENCE SCHEDULE AND LIST OF PRESENTATIONS

Friday, October 12<sup>th</sup>, 2018

10.00 am – 1.00 pm	Exhibitor and poster setup
12.00 noon – 5.00 pm	Registration
1.00 pm – 4.45 pm	Oral and Poster sessions
3.00 – 5.00 pm	Midcontinent Section Council Meeting
5.00 – 9.00 pm	Welcome reception in Exhibit Hall
7.00 – 9.00 pm	Showing of “Rock Stars: Women in Petroleum Geology”, with Introduction by Robbie Gries

### **General session, Friday (presenter in bold lettering)**

1.00 – 1.20 pm	<b>Organizing Committee</b> – Opening Remarks
1.20 – 1.40 pm	<b>Fielding, C.R.</b> & Joeckel, R.M. (University of Nebraska-Lincoln) Cyclothems: An Introduction.
1.40 – 2.00 pm	<b>Milad, B.</b> & Slatt, R. (University of Oklahoma) Outcrop to subsurface reservoir characterization of the Mississippian play in the SCOOP area.
2.00 – 2.20 pm	<b>Pulham, A.</b> (Earth Science Associates C & T, Inc.) Late Carboniferous cyclothems in the Clare Basin, western Ireland: their stratigraphic architecture and implication for resolution of glacio-eustasy.
2.20 – 2.40 pm	<b>Kerr, D.R.</b> (University of Tulsa) Boggy Formation sequence stratigraphy across the Cherokee Platform and Arkoma Basin of Oklahoma.
2.40 – 3.00 pm	<b>Yang, W.</b> (Wichita State University) Transgressive shoreface erosion, translation, and wave ravinement on an epeiric shelf as recorded by a soil nodule

conglomerate-arenite in the upper Pennsylvanian Oread cyclothem, SE Kansas and NE Oklahoma.

3.00 – 3.20 pm        **Ahern, J.P.** & Fielding, C.R. (University of Nebraska-Lincoln) Late Mississippian cyclothem from the western USA, and their role in constraining the onset of the late Paleozoic Ice Age.

3.20 – 3.40 pm        **Bynum, J.** (Oklahoma State University) Sequence stratigraphic controls on Lower to Middle Carboniferous siliciclastic deposition in the “STACK” play. North-central Oklahoma, USA.

3.40 – 4.00 pm        **Webb, N.D.,** Fielding, C.R. & Best, J.L. (Illinois State Geological Survey) Fluvio-tidal incised valley deposits of the Pennsylvanian Caseyville Formation, Illinois.

4.00 – 4.20 pm        **Enos, P.,** Ortega-Ariza, D. & Fairchild, J.M. (University of Kansas) Time for shales to come in from the cold? A Midcontinent example.

4.20 – 4.40 pm        **Fielding, C.R. & Joeckel, R.M.** Introduction to the Field Excursion

## Saturday October 13<sup>th</sup>, 2018

7.00 – 5.00 pm        Field Excursion to the Indian Cave Sandstone, SE Nebraska

6.00 – 10.00 pm       Conference Dinner (Keynote address by Robbie Gries)

## Sunday October 14<sup>th</sup>, 2018

7.00 – 8.00 am        AAPG Student Chapter Breakfast with Robbie Gries (current GSA President) and Denise Cox (current AAPG President)

7.00 – 12.00        Exhibit Hall open

9.00 – 10.00        Robbie Gries book signing

8.00 am – 12.00       Core Workshop and Poster Presentations

12 noon                      Conference concludes

### **Sunday, Introduction**

8.00 – 8.20 am              **Finzel, E.**, Kissock, J.K., Malone, D.H. & Craddock, J.P. (University of Iowa) Lower-Middle Pennsylvanian strata in the North American midcontinent record the interplay between erosional unroofing of the Appalachians and eustatic sea level rise.

8.20 – 8.40 am              **Fielding, C.R.** & Joeckel, R.M. (University of Nebraska-Lincoln) An introduction to the core workshop.

### **Scientific Posters**

**Hallum, D.R.** (University of Nebraska-Lincoln) Geology of a deep test hole in southwest Nebraska.

### **Core workshop**

**Ludvigson, G.A.**, Joeckel, R.M., Doveton, J. & Mandel, R.D. (Kansas Geological Survey) The KGS Gaydusek #1 core in Washington County, Kansas: a record of the mid-Cretaceous OQE1d and OAE2 in Albian-Turonian strata.

**Clark, R.J.**, Witzke, B.J. & Pope, J.P. (Iowa Geological Survey) The Riverton core – Iowa's most complete Pennsylvanian section.

**Ahern, J.P.**, Fielding, C.R., & Bottjer, R.J. (UNL/Coal Creek Resources) The Rock Happy core from the Big Snowy Trough, Montana: late Mississippian cyclothems and an unconventional petroleum play.

**Joeckel, R.M.** & Fielding, C.R. (UNL) CSD Indian Cave State Park-1, a new core through the Indian Cave Sandstone interval of the uppermost Pennsylvanian (Virgilian).

**Webb, N.D.**, Best, J.L. & Fielding, C.R. (Illinois State Geological Survey) Fluvio-tidal incised valley deposits of the Pennsylvanian Caseyville Formation, Illinois – examples from core.

**Doveton, J.H.** (Kansas Geological Survey) "Paper cores": electrical borehole image logs of the Oread Limestone from southern Kansas.