

**AAPG Eastern Section
2017 Annual Meeting
Poster Abstracts**

Tuesday Morning

Numl	First Name	Last Name	Author Affiliation	Email	Co-Authors	Pres. Type	Student	Title
1	J. Richard	Bowersox	Kentucky Geological Survey, University of Kentucky	j.r.bowersox@uky.edu	Stephen F. Greb, David C. Harris	Poster		Porosity and CO2 Storage Capacity of the Maryville' Basal Sandstone Section in the Kentucky Geological Survey 1 Hanson Aggregates Stratigraphic Research Well, Carter County, Kentucky
2	Stephen	Greb	Kentucky Geological Survey, University of Kentucky	greb@uky.edu	J. Rick Bowersox and David C. Harris	Poster		Analysis of the Conasauga Group and Basal Sandstone (U. Cambrian) in the KGS No. 1 Hanson Aggregates Well, Carter County, Kentucky
3	Burak	Kulga	The Pennsylvania State University	burak.kulga@alumni.psu.edu	Turgay Ertekin	Poster		A Parametric Analysis of Carbon Dioxide Sequestration Potential in Depleted Marcellus Shale Gas Reservoirs
4	Mansour	Khosravi Rokrok	Illinois State Geological Survey	mansourk@illinois.edu		Poster		Volumetric and 3-D property modeling of the Grand Tower Formation in the Salem Field, Southern Illinois
5	Susan	Pool	West Virginia Geological & Economic Survey	suepool@geosrv.wvnet.edu	Ray Boswell	Poster		Lithostratigraphy of Middle and Upper Devonian Organic-Rich Shales in West Virginia
6	Ni	Ma	China University of Petroleum (East China)	mncz@126.com	Xingyao Yin, Zhaoyun Zong, Chengyu Sun	Poster	Student	The Prediction of Orthorhombic Differential Horizontal Stress Ratio for Shale Reservoir
7	Michael	Green	Department of Earth & Environmental Sciences, Wright State University	336@wright.edu	Ernest C. Hauser, Doyle R. Watts	Poster	Student	Modeling and interpretation of a high-relief Precambrian unconformity on 2D seismic reflection lines near Wabash, Indiana

Tuesday Afternoon

Numl	First Name	Last Name	Author Affiliation	Email	Co-Authors	Pres. Type	Student	Title
1	Thomas	Paronish	West Virginia University	tjparonish@gmail.com	Timothy R. Carr, Dustin Crandall, Johnathan Moore	Poster	Student	Meso- and Macro-Scale Facies and Chemostratigraphic Analysis of Middle Devonian Marcellus Shale in Northern West Virginia, USA
2	Zhang	Tianjiao	School of Geosciences , China University of Petroleum	drtjzhang@163.com	Shanwen Zhang	Poster		Causation of carbonate cements in sandstones near the overpressured top seal in Niuzhuang Sag of Bohai Bay Basin, China
3	Qiqiang	Ren	China University of Petroleum	renqq2017@163.com	Jin Qiang, Feng Jianwei	Oral	Student	Geological model and Natural fracture characteristics in carbonate rocks gas reservoir constrained by multi-factors as an example of HT area fractures
4	Jeffrey	Reid	North Carolina Geological Survey	jeff.reid@ncdenr.gov	Katherine J. Marciniak, Walter T. Haven, Kenneth B. Taylor	Poster		Pine Hall Formation: Type section designated - Dan River basin, Stokes Co., North Carolina
5	Daniel	Vice	Penn State Hazleton	dhv1@psu.edu		Poster		Use of Iodine for Petroleum Exploration
6	Wei	Wang	China University of Petroleum	ww881211@126.com		Poster	Student	Rock types and characteristics of tight reservoir in Shahezi Formation, Longfengshan subsag, China

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1	James	Williams	St. Francis Xavier University (Fluxlab)	jpwillia@stfx.ca	Matthew Reeder, Natalie Pekney, John Osborne, Michael McCawley, David Risk	Poster	Student	Atmospheric gas concentrations in the pre- and post-production phases of an unconventional oil and gas recovery operation at the MSEEL test site, West Virginia
2	Mansour	Khosravi Rokrok	Illinois State Geological Survey	mansourk@illinois.edu	Donna C. Willette	Poster		TOC estimation of the New Albany Shale Group and Maquoketa Shale-Using DlogR Evaluation Technique, Southern Illinois
3	Burak	Kulga	The Pennsylvania State University	burak.kulga@alumni.psu.edu	Turgay Ertekin	Poster		Numerical Validation of Stimulated Reservoir Volume Approach in Shale Reservoirs by using a Compositional, Dual-porosity, Dual-permeability, Multiphase Reservoir Simulator
4	Wei	Wang	China University of Petroleum	ww881211@126.com		Poster	Student	Genetic types and distribution of deep-water gravity flows in southern Changling fault-basin during rift expansion
5	Wei	Wang	China University of Petroleum	ww881211@126.com		Poster	Student	Microscopic pore throat characteristics of gravity flow sandstone reservoirs of Shahezi formation in Longfengshan subsag, China
6	Olu-Segun	Abatan	West Virginia University	olabatan@mix.wvu.edu	Amy Weislogel, Mitch Blake	Poster	Student	Modelling of an Ancient Fluvial Depositional Environment Using 3D-Photogrammetry and Paleohydrology, the Middle Pennsylvanian Allegheny Formation, South-Central West Virginia, USA
7	Michael	Trippi	U.S. Geological Survey	mtrippi@usgs.gov	Catherine Enomoto, Debra Higley, William Rouse, and Frank Dulong	Poster		Geologic characterization in preparation for the assessment of oil and gas resources in Upper and Middle Devonian black shales of the northern and central Appalachian Basin