

**AAPG Eastern Section  
2017 Annual Meeting  
Approaches to Improve Reservoir Performance  
Tuesday AM**

Number	First Name	Last Name	Author Affiliation	Email	Co-Authors	Pres. Type	Student	Title
8:00-9:00	Gary	Caldwell	Chevron	GCaldwell@chevron.com	Karin Gonzalez, Raushan Kumar, Christopher Lolley, Doug Jasek, Ruurd Bartlema	Oral		<a href="#">Nature of Oil Accumulation in Wafra First Eocene Reservoir and Its Impact on Production Behavior</a>
8:30-9:00	Matthew	Bentley	Western Kentucky University	matthew.bentley155@topper.wku.edu	Michael T. May, Thomas B. Brackman	Oral		<a href="#">Geophysical Characterization of Mississippian Carbonates of South Central Kentucky and Northern Tennessee</a>
9:00-9:30	Andrew	Parent	Virginia Polytechnic Institute and State University	amparent@vt.edu	Ernest C. Hauser, Doyle R. Watts	Oral	Student	<a href="#">Structural and Crustal Evolution of the Pre-Mt. Simon Below West-Central Indiana: Evidence from Seismic Reflection</a>
9:30-10:00	G. Michael	Grammer	Oklahoma State University	michael.grammer@okstate.edu	Jim Karsten (OSU), Dennis Prezbindowski (Petroleum Consulting Inc.), Benjamin Dattilo (IUPU Ft. Wayne), Jonathan Havens (Irving Material Inc.)	Oral		<a href="#">Reservoir characterization and 3D Modeling of Silurian Reef Slopes: Pipe Creek Jr. Quarry, Grant County, Indiana</a>
Break								
10:30-11:00	Peter	Voice	Department of Geosciences, Western Michigan University	peter.voice@wmich.edu		Oral		<a href="#">Depositional Controls on Reservoir Quality in the Dundee-Rogers City Interval: Lithofacies and Production Characteristics</a>
11:00-11:30	Daniel	Kay	CGG Robertson	daniel.kay@cgg.com	Jan Major	Oral		<a href="#">Identifying potential source rocks in the Baltimore Canyon Basin, United States Atlantic margin</a>
11:30-12:00	Tim	Rubble	Weatherford International Ltd.	tim.ruble@weatherfordlabs.com	Stephanie Brightwell- Coats	Oral		<a href="#">ASSESSING UNCONVENTIONAL RESOURCE POTENTIAL OF LOWER CRETACEOUS CARBONATES IN THE SOUTH FLORIDA BASIN, USA</a>

**AAPG Eastern Section  
2017 Annual Meeting  
Overview and Impact of Shale Production  
Tuesday AM**

Number	First Name	Last Name	Author Affiliation	Email	Co-Authors	Pres. Type	Student	Title
8:00-9:00	Olga	Popova	US DOE, EIA	<a href="mailto:olga.popova@eia.gov">olga.popova@eia.gov</a>	Gary Long, Jeffrey Little, Neal Davis, Emily Geary, Andrei Butterfield	Oral		<a href="#">Marcellus, Utica/Point Pleasant provide 91% of U.S. shale gas production growth since start of 2012</a>
8:30-9:00	Kristin	Carter	Pennsylvania Geological Survey	<a href="mailto:kr Carter@pa.gov">kr Carter@pa.gov</a>	Douglas Patchen, Jessica Moore, Mohammad Fakhari, Gary Daft, Philip Dinterman, Michael Solis, Robin Anthony, Katherine Schmid, Brian Dunst, Antonette Markowski, and Stephen Shank	Oral		<a href="#">Mapping and Reservoir Characterization of Geologic Intervals for NGL Storage Applications</a>
9:00-9:30	Cole	Bowers	Energy Corporation of America	<a href="mailto:cbowers@eca.com">cbowers@eca.com</a>		Oral		<a href="#">Challenges with Marcellus Shale Horizontal Exploration Within or Near the Allegheny Highland</a>
9:30-10:00	Charles	Sternbach	President AAPG 2017-2018	<a href="mailto:carbodude@gmail.com">carbodude@gmail.com</a>		Oral		<a href="#">The map that changed the NEW World: the Erie Canal (200th Anniversary) and Amos Eaton</a>
Break								
10:30-11:00	Timothy	Carr	West Virginia University	<a href="mailto:tim.carr@mail.wvu.edu">tim.carr@mail.wvu.edu</a>	Joe Cook	Oral		Appalachian Shale Gas: The Future is Faster Horses
11:00-11:30	Matthew	Weinreich	Laurel Mountain Energy	<a href="mailto:matt.weinreich@laurelmountainenergy.com">matt.weinreich@laurelmountainenergy.com</a>		Oral		<a href="#">Defining the Geologic and Economic Limits of the Marcellus Wet Gas Play</a>
11:30-12:00	Joe	Cook	Appalachian Geological Society Vice President	<a href="mailto:Jcook@eca.com">Jcook@eca.com</a>		Oral		<a href="#">Permian Basin Activity - Reagan County Texas</a>

**AAPG Eastern Section  
2017 Annual Meeting  
Energy and Environment  
Tuesday PM**

Number	First Name	Last Name	Author Affiliation	Email	Co-Authors	Pres. Type	Student	Title
1:00-1:30	Tim	Grant	U.S. DOE-National Energy Technology Laboratory	<a href="mailto:tim.grant@netl.doe.gov">tim.grant@netl.doe.gov</a>	David Morgan, Donald Remson, Allison Guinan, Chung Yan Shih, ShangMin Lin, and Derek Vikara	Oral		<a href="#">Comparative Analysis of Transport and Storage Options from a CO2- Source Perspective</a>
1:30-2:00	Nathan	Grigsby	Illinois State Geological Survey	<a href="mailto:nategrig@illinois.edu">nategrig@illinois.edu</a>	Nathan Webb, Scott Frailey	Oral		<a href="#">Using well log analysis to identify residual oil zones at Noble and Kenner West Oil Fields, Illinois</a>
2:00-2:30	Hannes	Leetaru	Illinois State Geological Survey	<a href="mailto:hleetaru@illinois.edu">hleetaru@illinois.edu</a>	Jared Freiburg, Robert Bauer, John McBride	Oral		<a href="#">Importance of Basin Tectonics in Alleviating Uncertainty in Carbon Storage Projects</a>
2:30-3:00	Conevery Bolton	Valencius	Department of History, Boston College	<a href="mailto:conevery.valencius@bc.edu">conevery.valencius@bc.edu</a>		Oral		<a href="#">EARTHQUAKES AND HISTORY: Arguments over hydraulic fracturing and arguments over history</a>
Break								
3:30-4:00	Christopher	Laughrey	Weatherford	<a href="mailto:Christopher.Laughrey@weatherfordlabs.com">Christopher.Laughrey@weatherfordlabs.com</a>		Oral		<a href="#">Origin of Non-Hydrocarbon Gases in Petroleum Systems – A Review.</a>
4:00-4:30	Gregory	Wrightstone	Self	<a href="mailto:gwrightstone@gwrightstone.com">gwrightstone@gwrightstone.com</a>		Oral		<a href="#">The Evolving Role of Geoscientists in Climate Change Science</a>
4:30-5:00	Thomas	Seguljic	HRP Associates, Inc.	<a href="mailto:tom.seguljic@hrpassociates.com">tom.seguljic@hrpassociates.com</a>		Oral		<a href="#">2017 Air Regulation Requirements</a>

**AAPG Eastern Section  
2017 Annual Meeting  
Unconventional Plays  
Tuesday PM**

Number	First Name	Last Name	Author Affiliation	Email	Co-Authors	Pres. Type	Student	Title
1:00-1:30	Devin	Fitzgerald	Eastern Mountain Fuel	<a href="mailto:dfitzgerald@eastmtnfuel.com">dfitzgerald@eastmtnfuel.com</a>	M. Wes Casto, Robert B. Thomas Sr.	Oral		<a href="#">Structural Control of the Point Pleasant Formation Deposition and Production</a>
1:30-2:00	Benjamin	Dattilo	Department of Biology, Indiana University Purdue University Fort Wayne	<a href="mailto:dattilob@ipfw.edu">dattilob@ipfw.edu</a>	David R. Blood, William P. Gilhooly III	Oral		<a href="#">The origin and evolution of shell beds in Ordovician shales of southwestern Pennsylvania (Point Pleasant and associated units) and their implications for the preservation of organic carbon</a>
2:00-2:30	Alex	O'Hara	University at Buffalo	<a href="mailto:aohara999@gmail.com">aohara999@gmail.com</a>	Robert Jacobi	Oral	Student	<a href="#">Quantitative characterization of fracture frequency variations using a linear piecewise regression analysis and the Akaike Information Criterion</a>
2:30-3:00	Amy	Weislogel	West Virginia University	<a href="mailto:amy.weislogel@mail.wvu.edu">amy.weislogel@mail.wvu.edu</a>	Brittany Hupp	Oral		<a href="#">Identifying Lithosomes of the Marcellus Shale: A Provenance Approach</a>
Break								
3:30-4:00	Donna	Willette	Illinois State Geological Survey	<a href="mailto:dcwillet@illinois.edu">dcwillet@illinois.edu</a>		Oral		<a href="#">Aromatic compounds as maturity indicators and correlation markers - Example from New Albany Shale extracts and oils, Illinois Basin</a>
4:00-4:30	David	Blood	EQT Production	<a href="mailto:Rblood@eqt.com">Rblood@eqt.com</a>		Oral		<a href="#">Deposition, Diagenesis and Hydrocarbon Generation in the Ordovician Point Pleasant Limestone and the Devonian Marcellus Shale: Comparing and Contrasting Two Appalachian Basin Unconventional Reservoirs</a>
4:30-5:00	Douds	Ashley	EQT Production	<a href="mailto:adouds@eqt.com">adouds@eqt.com</a>	Merril J. Stypula, David R. Blood	Oral		<a href="#">An Interpretation of Core Derived Water Saturations Using Water Isotope Analysis</a>

**AAPG Eastern Section  
2017 Annual Meeting  
Devonian-Mississippian  
Wednesday AM**

Number	First Name	Last Name	Author Affiliation	Email	Co-Authors	Pres. Type	Student	Title
8:00-9:00	Cortland	Eble	Kentucky Geological Survey, University of Kentucky	<a href="mailto:eble@uky.edu">eble@uky.edu</a>	Paul C. Hackley, Stephen F. Greb, Thomas M. Parris	Oral		<a href="#">Matter Content and Thermomaturation Trends in the Ohio and Sunbury Shales, Eastern Kentucky, Central Appalachian Basin</a>
8:30-9:00	Stephen	Greb	Kentucky Geological Survey, University of Kentucky	<a href="mailto:greb@uky.edu">greb@uky.edu</a>	Ethan S.L. Davis, and David C. Harris	Oral		<a href="#">Porosity and Permeability of Berea Reservoirs (Upper Devonian) in Eastern Kentucky</a>
9:00-9:30	Paul	Hackley	U.S. Geological Survey	<a href="mailto:phackley@usgs.gov">phackley@usgs.gov</a>	T. Marty Parris, Stephen F. Greb, Cortland F. Eble, David C. Harris	Oral		<a href="#">Oil-source rock correlation studies in the shallow Berea Sandstone, northeastern Kentucky</a>
9:30-10:00	David	Harris	Kentucky Geological Survey, University of Kentucky	<a href="mailto:dcharris@uky.edu">dcharris@uky.edu</a>	T.M. Parris, J. Richard Bowersox	Oral		<a href="#">Pore types, capillary pressure, and diagenetic controls on reservoir quality in the Upper Devonian Berea Sandstone, Eastern Kentucky</a>
10:30-11:00	Thomas (Marty)	Paris	Kentucky Geological Survey, University of Kentucky	<a href="mailto:mparris@uky.edu">mparris@uky.edu</a>	Paul Hackley, Steve Greb, Cortland Eble	Oral		<a href="#">Molecular and Isotopic Composition of Associated and Nonassociated Gases and Evolution of Gas in the Berea Sandstone, Eastern Kentucky</a>
11:00-11:30	Emre	Artun	Middle East Technical University Northern Cyprus Campus	<a href="mailto:artun@metu.edu">artun@metu.edu</a>	Burak Kulga, Turgay Ertekin	Oral		<a href="#">Probabilistic Assessment of Tight-Gas Sands Using a Data-Driven Modeling Approach</a>
11:30-12:00	Wang	Xidong	College of Geosciences in China University of Petroleum	<a href="mailto:910759100@qq.com">910759100@qq.com</a>	Yang Shaochun, Wang Ya, Ma Baoquan	Oral	Student	<a href="#">Formation water resistivity selection based on the main control factors of mineralization distribution</a>

**AAPG Eastern Section  
2017 Annual Meeting  
Geologic and Engineering Approaches to Reservoirs  
Wednesday AM**

Number	First Name	Last Name	Author Affiliation	Email	Co-Authors	Pres. Type	Student	Title
8:00-9:00	Emre	Artun	Middle East Technical University Northern Cyprus Campus	<a href="mailto:artun@metu.edu">artun@metu.edu</a>		Oral		<a href="#">Time-Dependent Performance Evaluation of Cyclic Injection of Gas Mixtures into Hydraulically-Fractured Wells in Appalachian Sandstones</a>
8:30-9:00	Brandon	Nuttall	Kentucky Geological Survey, University of Kentucky	<a href="mailto:bnuttall@uky.edu">bnuttall@uky.edu</a>		Oral		<a href="#">Kentucky oil history: the approaching 200th anniversary of the Beatty well</a>
9:00-9:30	David	Hatton	Consulting Petroleum Engineer	<a href="mailto:David.Joshua.Hatton@gmail.com">David.Joshua.Hatton@gmail.com</a>		Oral		<a href="#">Optimizing Perforations</a>
9:30-10:00	Payam	Kavousi Ghahfarokhi	West Virginia University	<a href="mailto:payam.kavousi@gmail.com">payam.kavousi@gmail.com</a>	Timothy R. Carr	Oral		<a href="#">Hilbert Transform of Distributed Acoustic Sensing (DAS) fiber optic data: A new attribute to assess hydraulic fracturing in Marcellus Shale</a>
Break								
10:30-11:00	Roberto	Wagner	TOTAL / Secondee at Chesapeake Energy, Oklahoma City, OK, United States.	<a href="mailto:roberto.wagner@chk-nonemp.com">roberto.wagner@chk-nonemp.com</a>	Albert Babarsky, Dan Check, Taylor Ness	Oral		<a href="#">Integration of Geomechanics, Structural Interpretation and Hydraulic Fracture Simulation to Evaluate the Role of Anisotropy on Fracture Propagation: an Appalachian Basin shaly-carbonate unconventional reservoir case study</a>
11:00-11:30	Emre	Artun	Middle East Technical University Northern Cyprus Campus	<a href="mailto:artun@metu.edu">artun@metu.edu</a>		Oral		<a href="#">Performance Forecasting and Characterization of Carbonate Reservoirs Using Data-Driven Models</a>
11:30-12:00	Yang	Liqiang	CNPC	<a href="mailto:18742367245@163.com">18742367245@163.com</a>	Qu Tongci, Feng Xin, Wang Kai, Xiao Shu	Oral		<a href="#">Simulation Characterization of Small Scale Geological Surface Based on Two Domain Transformation</a>