

37th Annual Summer Meeting



July 12-13, 2017

Peek'n Peak Resort &
Conference Center
Clymer, NY 14724



Can Washington

“Trump”

New York?

Discounted Rates
on Multiple
Registrations!!

Wednesday, July 12, 2017

Technical Seminar

7:30 am: Registration

8:55 am: Opening comments

9:00 - 9:30 am: "The NitroDyne Process: Enhancing Marginal Well Economics"; Glenn McColpin, CEO, SurgiTech, Houston, TX

Glenn will discuss the NitroDyne well cleanup and stimulation process, review client results and demonstrate how the technique has turned around lease economics at Stonehaven Energy, LLC.

9:30 - 10:00 am: "Data, A Plan and Time: A Review of the Waterflood Application Process in N.Y."; Bob Trevail, Geologist, Orion Geological Services LLC, Freedom, PA

With increased scrutiny of current production brine disposal methods by regulatory agencies, oil and gas operators will need to evaluate different available alternatives. One such alternative is to undertake a conventional waterflood project using existing wells and injecting produced brine in order to increase oil production. This presentation will review the plan, data and time required to obtain an EPA Underground Injection Control (UIC) Class II-R injection well permit and permission from the NYS-DEC to commence a secondary recovery operation in New York.

10:00 - 10:30 am: "Induced Seismic Monitoring: A Regulatory and Technical Update"; Dan Arthur, Chief Engineer, All Consulting, Tulsa, OK

Increases in seismicity and the threat of further alleged induced seismicity has caused regulators across the United States to greatly expand rules and conditions for activities that are believed to potentially create induced seismic events. The Pennsylvania Department of Environmental Protection (PA DEP) recently created new permit conditions that apply to any new disposal wells in the state. This talk will present information pertaining to the background and details of these conditions, technical considerations, the evolution of some conditions, the concept of "Monitoring & Mitigation", misconceptions pertaining to induced seismicity, seismic monitoring for disposal wells versus hydraulic fracturing, and things to consider for the future of seismic monitoring.

10:30 - 10:45 am: Break

10:45 - 11:15 am: "Emerging Technologies and Markets for Compressed Natural Gas"; Craig Jackson, Director, Clean Communities of WNY, Clarence, NY & CNG Product Manager, Cobey Energy, Buffalo, NY

Gain an insight on emerging technologies utilized to market natural gas. Discussion will cover topics such as virtual pipeline, on site gas processing and advanced vehicle uses.

11:15 - 11:45 am: "Energy and the Trump Effect"; Mike Caputo, Managing Director, Zeppelin Communications, East Aurora, NY

America has been captivated by Donald Trump the candidate and president for a year now and the stories from inside his orbit reveal a unique leader eager to disrupt politics as usual. Surrounded by pro-energy advisors, he's taking Washington and the world by storm. But how did he get there? How is he doing? And what will he do next?

11:45 - 12:45 pm: Lunch - Main Dining Room

1:00 - 1:30 pm: "Energy Trends: Dealing With Unintended Consequences"; James Halloran, CPA, VP & Senior Investment Advisor, Cleveland, OH

Focusing on the U.S. natural gas market, this presentation will examine trends in supply and demand. How will the natural gas market evolve into the next decade? Will growing gas demand put pressure on our ability from shale formations? What are the implications for New York's drilling curb?

1:30 - 2:00 pm: "U.S. Army Corp of Engineers Permitting for Oil & Gas Projects"; Mike Smith, Project Manager, Army Corps of Engineers, Buffalo NY

Under Section 404 of the Clean Water Act, the U.S. Army Corps of Engineers (USACE) regulates the discharge of dredged or fill material into waters of the United States, including freshwater wetlands. This presentation will discuss wetland delineations, project permitting, and USACE oversight.

Agenda continued on next page

2:00 - 2:30 pm: "2017 Legislative Session review and what lies ahead"; Greg Biryła, Executive Director, Unshackle Upstate, Rochester, NY

Greg will give a review of recent legislative and policy developments in Albany affecting the Upstate New York economy and the energy sector. He will also assess ongoing changes in the political landscape across the Empire State..

2:30 - 2:45 pm: Break

2:45 - 3:15 pm: "Energy Infrastructure: Getting Pipeline Projects Done", Mike Atchie, Manager of Public Outreach, Williams Companies, Inc., Tunkhannock, PA

Discussion will cover the status of Williams' current proposed major northeast pipeline projects, the benefits these projects bring and the challenges faced along the way.

3:15 - 3:45 pm: "Updates to the SEQR Process and Its Potential Long-Term Impacts on the O&G Industry of NY"; Tim Eriksen, Principal Geologist, Endless Mountains Geosciences LLC, Dushore, PA

The NYSDEC recently completed the final of a 4-step process to "modernize" the SEQR regulation. The modernization of SEQR was designed to align the process with current state initiatives, especially with regard to green infrastructure. This revised regulation will likely change your process during the EIS phase of SEQR compliance .

3:45 - 4:15 pm: "Legislative Insights from Washington"; Alison Hunt, District Director, Congressman Tom Reed's Office and a representative from Congressman Chris Collins' office

Congressional representatives will share insights about the new administration and its potential impacts on New York's business climate and energy industry.

4:15 pm: Meeting Adjourned

5:00 - 6:30 pm: Cocktail Reception - Woods' n Wedges*, Upper Course *(Rain location - Crown Room at the Inn)

Shuttle service will be available to and from the Inn to the reception beginning at 4:45 pm.

Early and Regular Registrations include hors d'oeuvres,
2 drink tickets for beer, wine or soda & cash liquor bar.

~Dinner on your own after the reception~

TECHNICAL SEMINAR REGISTRATION DISCOUNTS

When registering more than one person from the same company!

Early Registration by June 21st

One registration — \$275

Two registrations — \$260 each registrant

Three or more registrations — \$250 each registrant

Regular Registration after June 21st

One registration — \$300

Two registrations — \$285 each registrant

Three or more registrations — \$275 each registrant

IOGANY'S 37TH SUMMER MEETING

SPEAKER BIOGRAPHIES



Daniel Arthur, President/Chief Engineer - ALL Consulting

Mr. Arthur is a registered professional petroleum engineer specializing in fossil energy, planning/engineering analysis and environmental issues. He has over 25 years of diverse experience that includes work in industry, government and consulting. Mr. Arthur is a founding member of ALL Consulting and has served as the company's President since its inception in 1999. Mr. Arthur has been involved in the evaluation, permitting, design, drilling, facility design/construction, operation, testing, re-permitting, enforcement defense, remediation, auditing, evaluation, and acquisition of more than 2,000 Class II injection wells. He has also been engaged with Class I hazardous, municipal and industrial waste injection wells, solution mining and gas storage wells and Class IV, V and VI wells. As a registered Professional Engineer in 28 states, Mr. Arthur has also served as the Engineer of Record on wells and facilities throughout the United States. Earlier in his career, Mr. Arthur served as an Engineer with the U.S. Environmental Protection Agency in Region V, where he supported management of the Agency's Direct Implementation programs for Underground Injection in Michigan and Indiana. He also supports oversight activities in Ohio and Illinois. Further, he served on the National Mechanical Integrity Test Workgroup and served as a National Expert on the UIC Program for EPA.



Mike Atchie, Manager of Public Outreach - The Williams Companies

Mike Atchie is the Manager of Public Outreach for The Williams Companies, Inc.'s eastern division, where he works to ensure communication and engagement between the company and the communities and municipalities in which Williams operates natural gas infrastructure. Mike is involved in efforts to inform public officials, landowners, business leaders and other stakeholders regarding the gathering and transmission of natural gas to meet domestic energy needs. Prior to joining Williams, Mike worked as a Public Affairs Specialist for Chesapeake Energy. Mike also served as the Director of Planning, Housing and Community Development for the City of Binghamton, New York. Mike is a graduate of LeMoyne College, where he earned a Bachelor of Arts degree in Political Science, and later attended Binghamton University, where he earned a Master of Public Administration degree. Mike lives in Binghamton, New York with his wife Erin and two children. He serves on multiple local boards and committees, including the City of Binghamton Commission on Architecture and Urban Design and the Broome County Workforce Investment Board. He actively coaches youth sports.



Greg Biryła, Executive Director - Unshackle Upstate

A lifelong Upstate New Yorker, Greg Biryła came to Unshackle Upstate in 2014 focusing on all aspects of the organization's advocacy, communications and political engagement. In December of 2014 he was selected to replace the outgoing executive director and lead Unshackle Upstate into the future. Prior to joining Unshackle Upstate, Greg served as a top-level staff member in the State Assembly and Senate, working from both Albany and Western New York. He has a deep understanding of the Upstate economy and the politics of New York State. In 2016 he was honored by City and State magazine as one of New York State's "40 under 40 Rising Stars:". A 2006 graduate of St. Bonaventure University, Greg currently serves on his alma mater's National Alumni Association Board. Greg and his wife Ashley live in Rochester, NY.



Mike Caputo, Managing Director, Zeppelin Communications

Michael Caputo is the Managing Director of Zeppelin Communications and provides strategic public affairs counsel to global clients. He has 30 years of global communications experience with government, political campaigns, trade associations, and Fortune 500 corporations. Lauded by New York Times for his "high octane brain", he is also the only executive in history who has worked for both the White House and the Kremlin. Michael's work advising leading CEOs led him to producing "Borderlands," a 2014 short film on the contrast between New York and Pennsylvania border communities due to natural gas development. Michael's work has been commended by reporters across the spectrum for spirited, creative and unrelenting advocacy of his clients. He's a frequent host and commentator on television and radio and his writing has appeared in the Wall Street Journal, the Washington Post, Pravda, Frankfurter Allgemeine Zeitung, and many other global media outlets. In the Reagan era, Michael worked with field grade Army officers as a young public affairs specialist for the 25th Infantry Division. He has counseled senior leaders ever since including Jack Kemp, George HW Bush, Boris Yeltsin, David Lynch, and more. In 2015-16, he directed the New York State Primary victory for Donald Trump and served as a senior advisor to the President's national campaign.



Tim Eriksen - Principal Geologist - Endless Mountains Geosciences LLC

Timothy M. Eriksen has nearly 15 years of experience providing environmental and geologic assistance to the oil & gas industry in the Appalachian Basin. Mr. Eriksen has proved himself as an industry advocate through participation in industry organizations such as IOGA-NY, by providing input and public testimony to changes in O&G regulations, by providing legal support and testimony in alleged contamination cases, and being recognized by peers and regulatory agencies as an expert in alleged contamination issues related to the industry. Other organizations where Mr. Eriksen has been active include: Marcellus Shale Coalition where he is the former Co-Chair of the Stray Gas Migration Workgroup, Pennsylvania Independent Oil & Gas Association, and the Society of Petroleum Engineers where he is currently the Communications and Public Outreach Chair for the Twin Tiers Chapter. He is also a member of the Binghamton University Geology Department Alumni Advisory Board. Mr. Eriksen formed Endless Mountains Geosciences LLC in July of 2016 where he is the principal geologist.

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SPEAKER BIOGRAPHIES



James Halloran, CPA, Vice President and Senior Investment Advisor

Jim Halloran is Vice President and Senior Investment Advisor with a major bank. Previously, Jim was the Energy and Utilities Sector Analyst for National City Wealth Management. He continues to follow the oil & gas markets closely, providing analysis of trends in the Energy sector to over 550 interested parties. He presently is a Trustee of the Ohio Oil and Gas Association, and was inducted into its Hall of Fame. Jim has also provided extensive accounting and financial services to two major integrated oil companies during his career. Jim received his BA from Williams College, an MBA in finance from Boston University and earned his Certified Public Accountant (CPA) designation.



Alison Hunt, District Director, U.S. House of Representatives - Congressman Tom Reed

Alison has been with Tom Reed's office for six years and has served in capacities from a constituent caseworker to the position of District Director. She was also elected to the Corning City Council in November of 2015 and served in a local capacity on committees responsible for housing, financing and ethics. Prior to working for Congressman Reed, Alison interned for former Congressman Randy Kuhl on Capitol Hill during the 2008 election. Alison has degrees in Political Science and History from Penn State University. She is originally from Gorham, NY in the Congressman's Congressional District.



Craig Jackson, Director/Coordinator of Clean Communities of WNY

Craig Jackson is the Coordinator of Clean Communities of WNY since Nov. 2012. Jackson's role as coordinator is to assure that local partnerships are built to reduce petroleum use in transportation. Mr. Jackson has worked in the rotating equipment industry servicing the Oil & Gas, Power Generation and Air Separation markets for over 11 years. Mr. Jackson is currently employed with Cobey Energy, Inc. as the CNG Product Manager. In this role he brings creativity and focus to developing new and old markets for Cobey Energy's portfolio of products. Mr. Jackson identifies and develops new business relationships with customers and end users alike. His most recent new market development is expressly focused on CNG filling stations and providing equipment required to pressurize, store and deliver natural gas for use with NGV's throughout the Northeastern USA. Mr. Jackson holds a Bachelor of Science in Mechanical Engineering from the University at Buffalo and a Master of Business Administration in organizational development from Canisius College.



Glenn McColpin, Petroleum Engineer & CEO, SurgiTech and President of Stonehaven Energy, LLC

Glenn McColpin is Petroleum Engineer and the CEO of SurgiTech Inc as well as President of Stonehaven Energy, LLC of Marienville Pennsylvania. Prior to starting SurgiTech in 2015, Glenn worked for 4 different technology companies which were acquired by Halliburton over a 27yr period. He holds 8 patents covering areas of drilling, field development, fiber optics, hydraulic fracture diagnostics and seismic monitoring. Glenn is currently focused on developing more cost effective methods to increase production from the hundreds of thousands of stripper wells in the US. SurgiTech's technologies include the NitroDyne hot gas/solvent process and an innovative production chemical delivery method.



Mike Smith, Biologist, U.S. Army Corps of Engineers

As a biologist with the U.S. Army Corps of Engineers, Mr. Smith evaluates Department of the Army (DA) permits and modifications of permits, monitors compliance with permits and conducts investigations of unauthorized work. He also develops and implements programmatic initiatives. Previously, Mike was an Environmental Specialist with the Ohio EPA (Division of Surface Water) from 1996 - 2010; a Program Specialist with the U.S. Department of the Interior (Office of Surface Mining) from 1989 thru 1995, and also as an Environmental Specialist with the Ohio DNR (Division of Reclamation) from 1983 thru 1989. Mike has a Bachelors of Science in Geology and Mineralogy from Ohio State University.



Bob Trevail, Owner, Geologist - Orion Geological Services LLC

Bob Trevail has over 39 years of experience in a variety of roles in the oil and gas industry including well-site geologist, staff geologist, independent geological consultant, and exploration manager in Canada and the United States. He also spent six years with the provincial regulatory agency responsible for oil and gas development in Ontario, Canada. Previously, Bob was Exploration Manager for Dallas Energy, LLC, a Bradford, PA based exploration & development company. He currently lives and works out of his home office in Freedom, PA. Although most of his work experience has been with conventional carbonate and sandstone reservoirs including Niagaran pinnacle reefs, Trenton-Black River hydrothermal dolomites, and Upper Devonian sandstones, the Marcellus and Utica shale plays in the Appalachian basin sparked an interest in more unconventional plays. Bob Trevail is an American Association of Petroleum Geologists (AAPG), Certified Petroleum Geologist and recently President of AAPG's Energy Minerals Division. He served as Treasurer, Secretary, Vice-President and President of the Eastern Section of AAPG during the early 1990s and also served as 1st Vice President and President of the Ontario Petroleum Institute. He is a member of the Pittsburgh Association of Petroleum Geologists, Pittsburgh Geological Society, Geophysical Society of Pittsburgh and Ohio Geological Society. In addition to authoring or co-authoring a number of technical papers and presentations related to oil & gas exploration in the Appalachian and Michigan Basins, he has provided expert witness testimony before the Ontario Energy Board on issues related to gas storage and unitization. Bob has a Bachelor's degree in geology from the University of Western Ontario, London, Ontario, Canada.

Peek'n Peak Resort & Conference Center

From Buffalo / Niagara
Airport: 90 Minutes

From Erie, PA Airport:
40 minutes

42.0620°N
79.7356°W



Peek'n Peak

1405 Old Road, Clymer, NY 14724

For reservations: 716-355-4141 ext. 7154 · Room rate - \$124 and up
Mention IOGANY for room block rates!

The Peek has a **MOUNTAIN ADVENTURE PARK** which includes an Aerial Course and Ziplines. Mountain Adventure is a strategic obstacle course which consists of eight courses. These obstacle courses come in different challenge levels - not unlike how ski slopes have different grades of difficulty. There are courses for children as young as 5 years old. (10% IOGANY discount) Additional adventure options available: Segway tours (10% IOGANY discount) / Splash Lagoon in Erie, PA (\$5.00 off IOGANY discount), Miniature Golf (IOGANY discounted rate of \$5 per round), Serenity Spa (15% IOGANY discount).

Play Where The Pros Play



Golf Tournament (18 Hole Scramble)

Includes one-half cart, lunch and beverages!

Peek'n Peak Upper course: \$125/person



Early reservations prior to June 14 by Golf Sponsorship only!

The Upper Course a championship caliber golf course, measuring 7,061 yards from the gold tees. Its unique terrain and natural features, including panoramic rolling hills, great elevation changes and mature woods, create a spectacular atmosphere that is unrivaled!

There is a separate registration form for golf sponsorship that can be found on our website at www.iogany.org - under the Events tab. You will be required to pay for the sponsorship and your foursome when registering.*

After June 14 golf reservations and payment will not require a sponsorship and will also be made through the IOGANY office. 716-202-4688

*Your credit card will be charged when the reservation is made. No refunds on unused foursomes but player substitutions may be made.





Sporting Clays Shoot

Check In: 8:00 am / Shoot time: 9:00 am Sharp!

Cost per shooter: \$65.00

Critter Path Sporting Clays 3191 Wheelertown Rd., Waterford, PA
41.9081°N / 79.9432°W

(22 miles, approx. 35 min from Peek'n Peak. Map at Inn registration desk)

- Pre-registration is required for shooter count.
- 100 rounds of sporting clays (shells extra).
- Bring your own gun - limited loaner guns available.
- Bring your own ammo - additional ammo will be available for purchase on site.
- Lunch will be at Peek'n Peak Resort and is available with a paid BBQ ticket.
- Cash Prizes awarded during BBQ at Peek'n Peak Resort
- **No alcoholic beverages allowed on the sporting clay course!**



BBQ (12:00 - 6:00 pm)

Your BBQ ticket includes:
 Unlimited food, beverages, beer & ice cream!
 Access to exhibitor and equipment show
 Networking, music, prizes
 Unlimited FUN!



Annual Equipment Show (12:00 - 6:00 pm)



Exhibiting is free; however, each exhibit attendant is required to have a barbecue ticket.

Set Up Hours: Wed., July 12: 12:00 - 8:00 pm & Thurs., July 13: 8:00 - 11:30 am

Set up is between these hours only. Someone will be on-site during these hours to direct you to the best location. No vehicles will be allowed to enter the grounds after 11:30 am on Thursday, July 13th.

Tables and chairs will be available for equipment displays but there will be no electricity on the grounds for exhibitors. **REMINDER - this is an outdoor event.**

Table tops, small and large equipment welcomed.

Space available from 8x10 and larger as needed.

REGISTRATION FORM

Registration Deadline - July 7, 2017

Company: _____
Name: _____
Address: _____
City: _____ State: _____ Zip code: _____
Phone: _____ Fax: _____
Email: _____

<u>Early Registration Rates:</u> Payment <u>RECEIVED BY June 21</u>		<u># of Tkts</u>	<u>Totals</u>
Technical Seminar (7/12)	\$275	_____	_____
Two Seminar registrations*	\$260 each	_____	_____
Three or more Seminar registrations*	\$250 each	_____	_____
BBQ ticket (7/13)	\$98	_____	_____

<u>Regular Registration Rates:</u> Payment <u>RECEIVED AFTER June 21</u>			
Technical Seminar (7/12)	\$300	_____	_____
Two Seminar registrations*	\$285 each	_____	_____
Three or more Seminar registrations*	\$275 each	_____	_____
BBQ ticket (7/13)	\$112	_____	_____

***MULTIPLE REGISTRATIONS FROM THE SAME COMPANY. PLEASE INCLUDE, ON A SEPARATE SHEET, CONTACT INFORMATION FOR ADDITIONAL TECHNICAL SEMINAR REGISTRANTS.**

(Seminar includes continental breakfast, breaks & lunch / BBQ includes unlimited food & beverages all day)

GRAND TOTAL \$ _____

SPECIAL EVENTS

Cocktail Reception (Wednesday 7/12) Attending? YES / NO # Attending _____

(For adults attending Wednesday's seminar and/or Thursday's BBQ

Includes hors d'oeuvres, 2 drink tickets for beer, wine or soda & cash liquor bar)

Do you plan to Exhibit? (Exhibiting is free but donations are gladly accepted!) YES / NO

Exhibitor Type: Table Top Small Equipment Large Equipment -Truck

Exhibitor Size: 8' x 10' 12' x 12' 20' x 20' Larger than 20'

No. of tables needed: 1 2 • *No. of chairs:* 1 2 3 4

PAYMENT INFORMATION

Check made payable to: IOGANY

Online and paying by credit card: Register on our website at www.iogany.org/events

> 2017 Summer Meeting > Registration Form (3 % handling charge)

You are responsible for distributing your tickets to your guests!

NO REFUNDS ON UNUSED REGISTRATIONS OR TICKETS BUT SUBSTITUTIONS MAY BE MADE.

IOGANY reserves the right to restrict registration, ticket sales or admission to any IOGANY event.

38 Lake Street · Hamburg, NY 14075 · 716-202-4688 · 716-202-4689 fax · www.iogany.org

SPONSOR FORM

Deadline for sponsorship is June 23, 2017 for signage!

(All sponsorships include signage at the technical seminar, barbecue, and in The Pipeline e-newsletter)

General Sponsorships:

- \$ 5,000 and above - 4 complimentary BBQ tickets & 2 Technical Session Registrations
- \$ 2,500 and above - 4 complimentary BBQ tickets & 1 Technical Session Registration
- \$ 1,500 and above - 3 complimentary BBQ tickets
- \$ 1,000 and above - 2 complimentary BBQ tickets
- \$ 750 and above - 1 complimentary BBQ ticket
- \$ 500 Donation
- General Donation Sponsor (any amount)

Specific Sponsorships: *(Specific sponsorships receive sign at location. Call for availability)*

- \$1,000 - Ice Cream Sponsor
- \$1,000 - Tents
- \$1,000 - Seafood - Barbecue
- \$1,000 - Cocktail Reception - Beverage Sponsor
- \$ 500 - Cocktail Reception - Beverage Sponsor
- \$ 500 - Technical Seminar - Lunch Sponsor
- \$ 500 - Golf Course - Beverage Sponsor
- \$ 500 - Music Sponsor - Barbecue
- \$ 500 - Barbecue - Beverage Sponsor
- \$ 250 - Cocktail Reception - Food Sponsor
- \$ 250 - Clay Shoot Sponsor

All donations totaling \$1,500 or more receive banner signage along with complimentary tickets

SPONSORSHIP TOTAL \$ _____

Sponsor: _____

(Company name as to appear on sign)

Contact Person: _____

Address: _____

City/State/Zip: _____

Phone: _____ Fax: _____

Email: _____

PAYMENT INFORMATION: Call the IOGANY office at 716-202-4688 with any questions.

Check made payable to: IOGANY

Online and paying by credit card: (3% handling charge)

Please register on our website at www.iogany.org/events >2017 Summer Meeting> Sponsor Form

THANK YOU FOR YOUR SUPPORT!