The substantive hearings have begun on House Bill 375, legislation sponsored by State Representative Matt Huffman (R – Lima) that would reform oil and gas taxation in the State of Ohio. The bill has received a total of five hearings in the House Ways and Means Committee. Changes to the bill stemming from those hearings will be discussed in the coming weeks. The bill is receiving general support from other statewide organizations, including the Ohio Chamber of Commerce and the Ohio Farm Bureau Federation.

On January 8th, a series of testimonies were presented by the OOGA, beginning with Executive Vice President Thomas E. Stewart. His testimony explained the history behind the state’s current tax system, including the rationale that the state is better served by preserving a lower severance tax to reap the additional economic benefits (namely the supply and price) of oil and natural gas production.

H.B. 375 is a proposal that echoes this sentiment by providing a fair and equitable severance tax on the total value at the wellhead for shale production while providing conventional producers with a lower volumetric rate on their production. Revenues from severance taxes would still flow to the regulatory agency first, then to provide additional funding for the Idle and Orphan Well Fund, and finally to the state for a reduction in the personal income tax. The bill also provides tax fairness by providing offsets for severance taxes paid against the personal income tax and the commercial activities tax (or CAT). This is needed to prevent double taxation of the revenue stream for both royalty interest and producers.

“H.B. 375 will provide much needed clarity for oil and gas producers who have already heavily invested capital in this state and plan to invest billions more to explore the state’s Utica Shale reservoir,” stated Stewart in his testimony. “OOGA recognizes that the ongoing debate about increasing the severance tax has created an air of uncertainty within the industry. Resolving this issue in a fair and balanced way will allow oil and gas development to flourish in eastern Ohio, which in turn will expand economic opportunity and job growth throughout the state.”

Testimony was also presented by industry experts to create projections as to any estimated tax revenues to the state. Dr. Benjamin Thomas of Thomas Consulting, LLC provided some insight on creating a model to project revenues and estimated production from the Utica going forward. Thomas explained that his model took into account estimated ultimate recovery of a well, the severance tax rate (as currently proposed in H.B. 375), the number of wells per year, the price and heat content of natural gas, and finally a liquids uplift adjustment.

Using this model, Scott Ziance of Vorys, Sater, Seymour and Pease, LLP explained to the committee that the proposal was projected to bring in $2.69 billion in horizontal well severance tax alone over the first ten years. When one considers the personal income tax and CAT offsets, the figure is estimated to be around $2.07 billion. This is in comparison to the current severance tax rate, which is projected to collect $1.14 billion over the same ten year period.

Finally, Steven Downey of EnerVest Operating LLC provided testimony to support the bill’s allocation of severance potentially on the first point of sale for horizontal wells. Downey explained that the legislation is simple in its tax calculation, taking into account the value of the natural gas at the point of first sale should a producer decide to separate or process out liquids from the shale gas.

“There are no convoluted calculations, there are no assumptions or educated guesses. It is only the simple calculation of revenue minus expenses equals net proceeds,” stated Downey.

The following week provided opponents to the legislation an opportunity to voice their concerns. Wendy Patton of Policy Matters Ohio testified that H.B. 375 would allow “excessive deductions”, warning the Committee against creating “tax incentives” for technologies that have already been developed in other shale plays.

Continued on page 8
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As I write these comments, Pete MacKenzie and the rest of the OOGA staff are vigorously preparing for the 2014 OOGA 67th Winter Meeting. Over two thousand industry participants representing literally every aspect of the domestic oil and gas industry are expected to be on hand. This event is tailored to give you maximum opportunities to network and partner with other industry participants. Use this opportunity to totally immerse yourself in this event and develop countless new contacts that will last a lifetime.

Many participants anxiously anticipate this event as a time to reconnect with old friends, tell old “war stories” and brag about their most recent big well. For many of us “old-timers”, this event is literally an old fashioned homecoming.

Some participants will be here to seek employment opportunities. Other participants are looking for ways to find an entry point in this industry and develop their individual product or service. This industry excels at turning an individual’s dreams into an entrepreneurial reality.

If you are experiencing a particular problem or challenge in furthering your business, you have come to the right place. The vendors at this event are fantastic and represent just about every facet of the oil and gas industry.

Because of OOGA’s rich heritage, every four years we set aside the evening before the Winter Meeting to take the time to honor the men and women who have helped make the Ohio Oil and Gas Association one of the most powerful and respected trade organizations in the United States. Please plan on attending the Hall of Fame Dinner on Wednesday evening, March 5th to honor the 2014 inductees into this prestigious group. The introductions and side bar conversations will undoubtedly make you smile and help you appreciate the long road this association has traveled to get us to where we are today. As before, this event is an important PAC fundraising effort – benefiting the Ohio Oil and Gas Producers Fund.

This year we have engaged Alex Epstein of the Center for Industrial Progress to teach us how to effectively tell the general public and policy leaders about all the positive benefits that our industry produces for a modern society. Come listen to Mr. Epstein and learn how to be an “Oil Champion”. Melissa Agnes will be presenting an energetic and engaging presentation about managing crisis in the 21st century. These are two, high powered presentations that you do not want to miss.

Thursday afternoon will feature a panel discussion from the executives of several companies that are engaged in full development mode of the Utica Shale. Learn more about their challenges, their successes and what they see for Ohio’s oil and gas industry in the months and years ahead.

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Ohio Oil & Gas Association Bulletin – www.ooga.org

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The Association’s mission is to protect, promote, foster and advance the common interests of those engaged in all aspects of the Ohio crude oil and natural gas producing industry. In part the mission requires the Association to advocate for the conservation of oil and gas resources, including conservation of the capital necessary to develop oil and gas reserves.

For over two years your Association has engaged in a very public battle with the Governor and others who want to increase the state’s oil and gas severance tax rate. The Ohio House of Representatives’ Finance Committee has twice stripped with prejudice the severance tax proposal from budget bills, last year being the most recent during consideration of H.B. 59. Just maybe that will renew your faith in the republic form of government.

The debate before the General Assembly and the media has often been rancorous, leading to strained relations between the industry and an Administration this Association’s membership profoundly supported for election in 2010. The Administration’s displeasure with OOGA’s advocacy on both the tax issue and regulatory matters has soured our long-established cooperative relationship with the Ohio Department of Natural Resources.

OOGA’s relationships with conscientious legislators has withstood the pressure, but not without anxiety. Key lawmakers, particularly in the House, acted courageously; no small matter as a media blitz recklessly insinuated political corruption while mindlessly screaming for higher taxation, as if it were candy industry had to give away. On the other side the “fractivists”, foaming in the Sturm and Drang of their hostility, offered bewildering pitches to both ban the industry and yet tax the receipts. How wearisome those small minds are.

There's not been such a turbulent event since 1984 and House Bill 501. Back then a debate over environmental concerns pitted old time common practices against the rise of regulatory activism, driven by public acuities reacting to boom-time drilling. That debate set small producers against big, and southern producers against those in the north. But the membership survived, better for the effort and united.

This time the tax debate has exposed tensions between traditional members, under duress from the impacts shale development has wrought on their business, and producers new to this state, large and well capitalized, who have come to develop the Utica Shale. The tax fight has challenged our dedication to the core principles of our mission statement – that we stand for the common interests of all in this industry, that our mission does not exclude reservoirs, that we fight unjust destruction of industry’s capital through misguided tax policy. That in the end, these are all things we must do – no matter what, no matter whom.

For those and other reasons we fought the proposed severance tax. The Administration offered a multi-layered tax scheme that placed the highest tax rate on oil production. In effect, their proposal placed the most onerous tax burden on Ohio’s “oil window”, a large area that to date because of technological challenges has failed to yield economic results. This is a region that most requires risk capital, not additional costs. It is also where Ohio’s traditional producers’ operations are most concentrated. The net result would be a narrowing of the exploration window.

Continued on the following page
Administration officials said the tax was designed to transfer the Ohio taxpayer's burden onto the back of out-of-state producers. In reality, it would have limited opportunity for many traditional producers and their landowner partners. It was tax policy that picked winners and losers.

During Senate hearings this past May, a pro-tax spokesman and self-described fiscal conservative, testified that industry should find the oil tax irresistibly wonderful since it amounted to merely $4.00 on $100.00 oil. Missing from his argument were the costs to find, lift and replace a barrel of oil, plus find more. Recent studies report that current finding and lifting costs equate to $80 per barrel. That effectively leaves $20 to pay the 4% tax. There is an economic point in every play where government take becomes a serious cost issue. Remember, a taxpayer pays a gross receipts tax regardless if there is profit or not. The oil and gas business is complex and diverse. But, the tax proponents astonishing misunderstanding of an industry they sought to tax made dialog incredibly difficult.

In May 2013, the Administration launched a plan to entice support from local government by offering them a small share of the tax revenues. The rate was increased to 4.5% to accommodate the load. The locals didn't bite. They were now suddenly made players but wanted much more than what was offered. However, it was an interesting demonstration of the dangers associated with creeping gross receipts taxation. The hands were out for everyone to get their fair share.

As H.B. 59 finished up in June 2013, Ohio House leadership told me that they would oppose consideration of the severance tax as part of conference committee deliberation of the budget bill. At the same time, Speaker William G. Batchelder asked that I find a resolution to the issue. After two major battles during which arguments, pro and con, became well established, the issue was ripe for a solution. I was confident that the Association had made substantive and credible policy arguments; that we held the high ground.

Politics is the art of the possible. A severance tax modification is an issue that will not fade away, particularly as prolific production increases from shale development. In this context the Association took the view that we would best serve the membership interests by not being reactive. Instead, we should proactively control our fate and work for resolution on our terms. The shale producers said they wanted tax fairness and clarity. The battered traditional Ohio producer deserved relief – and fairness. It was time to bring the issue to a head.

OOGA went to work on the Speaker's request.

House Bill 375 is the result, sponsored by Representative Matt Huffman, Pro Tempore of the Ohio House. Speaker Batchelder is a bill sponsor. Speakers rarely sponsor bills. But by doing so, the Speaker added critical mass to the proposal. Seventeen House members signed on as co-sponsors. Many of them stood hard against previous proposals but now said they appreciated the Association's desire to find a rational solution. As for Batchelder, the Speaker is a remarkable person, good to his word. His unique leadership abilities were evident since the beginning of the severance debate. He will be missed in the next General Assembly. I expect to not meet anyone quite like him again.

H.B. 375 will provide much needed clarity for oil and gas producers who have already heavily invested capital in this state and plan to invest billions more to explore the state's Utica Shale reservoir. The Association recognizes that the ongoing debate about increasing the severance tax has created an air of uncertainty within the industry. Resolving this issue in a fair and balanced way will allow oil and gas development to flourish in eastern Ohio, which in turn will expand economic opportunity and job growth throughout the state.

Furthermore, the proposal significantly lowers the severance tax rates on conventional producers who, in light of severe market conditions and escalating costs, are struggling to replenish depletion and offset diminishing income. Finally, it's clear that many landowner royalty owners would also be burdened with paying an increased severance tax. By providing a tax offset to Ohio taxpayers who pay the income tax and the severance tax, H.B. 375 provides tax fairness and protection to eastern Ohio landowners who have been waiting all too long for opportunity to come their way.

Shortly after H.B. 375 was introduced I met with a ranking Administration official who acknowledged that OOGA's goal was to find resolution and establish a positive working relationship with them going forward. I hope that works out. I believe he does as well. We'll see.

You can learn more about OOGA's stance on H.B. 375 from our statements posted at http://ooga.org/issues-advocacy/archive/hb-375/. Our motivation is that the membership controls their fate – all of our membership. This has been and remains a complex and precarious issue. The legislation is a flame drawing many moths.

One last thought. It's been said before, that a house divided against itself cannot stand. Our adversaries believed that OOGA would desert that principle; that somehow we would crumble into discord and parochial interests. We have not.

Long may you stand.
A Quick Update From the Field…

By: Mike Chadsey, Director of Public Relations

C.U.R.E.

Ohio’s oil and gas industry has a new group to be on the lookout for. They call themselves C.U.R.E.—which stands for “Communities United for Responsible Energy.” Sounds like something everyone can get behind, right? This group is a project of the Ohio Organizing Collaborative which was founded in 2007. Their vision is to “build a transformative base of power for the purpose of achieving social, racial, and economic justice in Ohio”. Their first task is a listening tour in eastern Ohio to talk with the folks who have been effected by shale development. The organizer is using the “social sciences” to really understand how development is changing Ohio’s families and communities. Not one, but two University of Cincinnati studies have shown us there is no negative impact in places like Carroll County using the “hard sciences” like physics and geology. One yearlong study is focusing on water quality and the other is focusing on air quality. Since both studies are reporting that there is no impact from drilling and since that does not fit their narrative, C.U.R.E. is turning to the social aspects of community and neighbor relationships. They are looking to release their “report” in six months just before the fall elections, to capture the attention of candidates and elected officials. It should be interesting.

Niles

In other local news, the person(s) circulating petitions in the City of Niles, located in Trumbull County, to place a Community Bill of Rights on the May Primary ballot has fallen short of the necessary signatures to qualify for the ballot. Considering the person who was leading the effort to ban development within city limits does not live within city limits, it may have been difficult to find their way around town. Or perhaps it was the fact they spent a few days in the pokey for protesting at an injection well site and lost some time knocking on doors. I guess we will never know.

Youngstown

However, the folks who circulated petitions in Youngstown have, for a third time, submitted signatures to place a Community Bill of Rights on the ballot this May. Interestingly, the total number of signatures they gathered each time continues to decrease. This time they only collected 2,010, compared to 2,450 in their last effort. Considering they need 1,562 valid signatures to make the ballot, it will be close. The last time this issue was on a primary ballot, it was defeated 56% to 43%. Expect the same results this time. Stay tuned.

Continued on page 9
On January 22nd, several interested parties (those who submit testimony but are not in support of or against the legislation at the time) testified on the bill. David R. Hill, OOGA President, provided additional testimony to the Committee on the projected number of wells to be drilled in the Utica. According to research he has compiled, Hill noted that previous estimates provided to the Committee are “conservative” for the Utica.

“Clearly the evidence shows that the assumptions of future well activity and pricing are conservative. We believe the revenue model is the best available to provide a reasonable projection of future well growth and thus severance receipts looking forward ten years,” said Hill.

Jack Shaner, of the Ohio Environmental Council, noted that his organization appreciates the recognition of providing additional funds to the Idle and Orphan Well Fund. He also stressed the need for all severance revenues to first go towards the regulation of the industry, including ODNR oversight and the Ohio Geological Survey.

Finally, several local interests, including cities, townships, and counties, provided testimony regarding the need for additional local funding due to the impacts of shale production. John Molinaro, CEO of the Appalachian Partnership for Economic Growth, summarized these concerns in his testimony. He stated that his group supports the bill, “so long as a significant portion of the revenues derived are dedicated to mitigating short and long term impacts of the extraction and to building a better economic future for the region.” These funds are needed because of the “economic displacement” which has occurred in all other shale booms.

On January 29th, the Committee heard additional testimony from local interests, including a representative from both the County Commissioners Association of Ohio (CCAO) and the Ohio Township Association (OTA). This testimony continued the previous week’s testimony, requesting additional funds for local governments whose local government funds (LGF) have been reduced in recent legislative history.

Ginny Favede, Belmont County Commissioner and Secretary of the CCAO, noted that hosting the oil and gas activity has led to increased costs for infrastructure and services, specifically the local sheriff’s department.

“While we do genuinely appreciate the tremendous economic opportunities provided by this industry I beg of you to acknowledge the increase costs of hosting this business on county governments,” noted Favede.

Matthew DeTemple, Executive Director of the OTA, stated that the Committee should raise the severance tax rate and allocate the funds to not only townships impacted by shale development, but eventually all townships in the state. In his opinion, raising the severance tax would not lead to companies pulling out of the Utica Shale play in Ohio.

“These people aren’t going anywhere, even if the severance tax is raised,” DeTemple said. “But the oil and gas under Ohio won’t be here forever. Ohio needs a reasonable severance tax that targets some of the revenue to townships and other local governments.”

H.B. 375 has received general support from several statewide organizations, specifically the Ohio Chamber of Commerce and the Ohio Farm Bureau Federation. In a communication to its members, the Ohio Chamber announced their support for the proposal, noting the pressing need to create tax certainty and resolve the debate around oil and gas tax issues as a major factor in their decision.

In a letter to members of the House Ways and Means Committee, the Ohio Farm Bureau Federation stated that severance tax must be dedicated towards funding of the regulatory program first, then funding the Idle and Orphan Well Fund, and then for reinvestment in the local areas where shale activity is taking place. The letter also noted that offsets on severance taxes paid would benefit landowners. While not taking a formal position on H.B. 375 in this letter, it should be noted that the letter states the bill “goes a long way toward aligning with Farm Bureau policy” and that they anticipate signing onto the bill as a proponent.

Now that the testimony has been presented before the Committee, the process of amendments and changes to the bill comes next. OOGA recognizes that the bill may need some clarification in specific parts. It is also becoming apparent that funding local entities may also need to be addressed in this bill.

Another issues surrounding the bill is the uncertainty of if House Bill 375 will be the legislative “vehicle” for enacting oil and gas reform. Recently, Senate President Keith Faber (R – Celina) stated that he would prefer that the proposal be rolled into the upcoming Mid-Biennium Budget Review (MBR) bill, which will be released at the end of February.

“Tax reform is what we hope to do in the MBR and severance tax is part of tax reform,” said President Faber in a recent interview. “Certainly if you’re going to tie the severance tax to an income tax reduction, I think the MBR is the place to do that.”

During a recent Associated Press media availability session, Governor John Kasich (R) noted that if he were to sign a bill instituting such a plan, it would need to be “fair” and “like porridge”.

“It can’t be too cold, it can’t be too hot, it’s got to be just right,” stated Governor Kasich.

As always, the OOGA will continue to work to ensure that House Bill 375 reflects industry trends and the will of our membership.
A Quick Update From the Field… (cont. from page 7)

“Friends of the Harmed”

Lastly, if you are looking for some interesting reading pick up a copy of “Shalefield Stories”, brought to you by a group calling themselves, and I kid you not—“Friends of the Harmed”. Here you will find a collection of personal stories, mostly from PA and one from Ohio, about those impacted by development on their land or in their hometowns. It reads like a “who’s who” of the anti-development movement. It contains quotes from Dr. Anthony Ingraffea, among others, sounding off on the dangers of “fracking”.

As always, the battle for the truth wages on and it is once again important to remind everyone—if you see something, say something. The earlier an issue in a local community is brought forward, the better chance we have in resolving it.

Presidential Paper (cont. from page 3)

Rhonda Reda always provides us with a high energy “stem winder” of a presentation. Come hear the latest accomplishments of our Ohio Oil and Gas Energy Education Program. After hearing one of Rhonda’s presentations you will all be asking, “Where do I sign up to become one of her Energy Pros”?

Our keynote speaker for the Membership Luncheon on Friday is Dr. Scott W. Tinker, Director, Bureau of Economic Geology (Texas). I would urge you to attend and hear his remarks titled “Shale and the Global Energy Future”. The development of oil and gas from U.S. shale formations is now having global implications.

With all that activity going on at OOGA, please be aware that your Association is actively working on a myriad of problematic issues that face our industry; from EPCRA yearly reporting of inventories at each of our wells, horizontal well pad construction rule making, water resource and sourcing, injection well issues, air emissions permitting, understanding the current negative basis for natural gas in Ohio and the constant barrage of real and imagined issues from the “well hater” crowd.

Your association has a wonderful committee structure to take these issues head on and deal with them vigorously and professionally. The Chairmen heads are experts in the fields of their assignment. Each committee also has several professionals from our general membership that have a direct interest in solving the issues that they are tasked to address.

We all need to remember, the Ohio Oil and Gas Association has now been in existence in Ohio for over 67 years. Because of the forethought of all the leaders of the Ohio Oil and Gas Association that came before us, we now have inherited a trade association that is well poised to address all the issues that face our modern oil and gas industry in Ohio today.

David R. Hill

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Member Spotlight

Executive Committee

This month, OOGA is highlighting our hardworking Executive Committee. Traditionally, the Member Spotlight series features legacy OOGA members who are in the Producer or Well Service Company categories and who have also been a member of the Association for at least ten years. If you’d like to suggest an individual or company to be highlighted, please contact Anne Carto.

David R. Hill
(President)
President, David R. Hill, Inc.

Mr. Hill was elected President of OOGA this year. He has been a member of the Association for 31 years and is a past Chairman of the Ohio Oil and Gas Energy Education Program (OOGEEP).

His company, based in Byesville, Ohio, operates wells in approximately 25 counties across Ohio and West Virginia. Their wells range in depths from approximately 900 feet to over 13,700 feet. They are now also participating in the Utica and Marcellus horizontal Shale plays in Southeastern Ohio and West Virginia.

He is the second generation in his family to be involved in the domestic oil and gas industry. He learned at a very early age that it is important to be involved in advocacy for domestic oil and gas production. He says the domestic oil and gas industry has helped this country achieve a standard of living that is rivaled by no other nation on the face of this earth.

He urges all OOGA members to become domestic energy advocates. He says the job is too large and the stakes are simply too high to idly stand by and let others tell our great story. He says members should tell the world they are proud to be part of an industry that is providing clean, inexpensive, abundant, reliable energy to a nation that is starving for more.

Steven Downey
(Secretary/Treasurer)
Vice President of Business Development and Marketing, EnerVest Operating, LLC

Mr. Downey has worked in the Oil and Gas industry for 27 years, beginning his career at Columbia Gas Transmission where he spent 18 years working in the areas of finance, strategic planning, marketing and asset sales. After a stint at Triana Energy and Chesapeake Energy, he accepted a position at EnerVest Operating, LLC. He has a B.S. in accounting and is a certified public accountant. He has served on the Board and was treasurer of both IOGA West Virginia and Energize West Virginia. He was elected to the OOGA Board of Trustees in 2010 and became co-chair of Commerce.

As part of his duties, he formed the Midstream Subcommittee to address the issues and concerns of the midstream sector given its importance in the development of the Utica and the opportunities that it presented for the conventional producers. He was elected to the Executive Committee and became its treasurer in December 2013.

Steve is honored to be a part of the Executive Committee as Treasurer and to have the opportunity to work with, and learn from, both its current and former members. Steve says John Walker, Chairman of EnerVest Limited, is “very committed and becomes engaged in the issues of the associations in the states wherein we operate, and instills that in his employees.” To that end, he wishes to continue that legacy in Ohio and hopes his involvement benefits the Industry, the Association, and its members.

James S. Aslanides
(Vice President)
President/Owner, MFC Drilling, Inc.

Jim is the Owner of MFC Drilling, Inc., an oil and gas exploration/development company, located in Coshocton, Ohio. He has been an OOGA member for over thirty years. After purchasing his first wells in Medina County, he now owns/operates some 500 wells in 18 Ohio counties. Appointed to the Ohio House of Representatives in 1999, and following nine and half years of service there, he is pleased to offer his experience for the benefit of all OOGA members.

W. Jonathan Airey
(General Counsel)
Partner, Vorys, Sater, Seymour and Pease, LLP

Jon Airey is a partner in the Columbus office of Vorys, Sater, Seymour and Pease LLP, and a member of the energy group. His oil and gas practice is broad in scope, as reflected in his appointment as General Counsel.
to the Ohio Oil and Gas Association. He has represented numerous oil and gas development and midstream clients in state and federal regulatory proceedings and in connection with all aspects of oil and gas related disputes, including royalty class action litigation. He has represented oil and gas producers in obtaining full compensation for rejection of gas purchase contracts by interstate pipeline companies and has filed the majority of the R.C. 1509.28 unitization applications for horizontal well development in Ohio.

Mr. Airey has been involved with the Ohio Oil and Gas Association for many years as a Trustee, Executive Committee Member (1994-present), Legal Committee Chair (1982-present) and General Counsel (2012-present).

Jeff Baker
(Past President’s Council)
Secretary/Treasurer, Bakerwell, Inc.

Jeff is a former President of the Ohio Oil and Gas Association. He also currently serves on the Board for Gatherco, Inc. and has done so for the past 16 years. Jeff received a BS Degree in Business Administration from The Ohio State University in 1974. He is a honorary Trustee of the OOGA Board of Trustees, and a member of the IPAA and OGS. Jeff is one of the founders and owners in Bakerwell, Inc.

Bakerwell is a family owned oil and gas well operation in Killbuck, Ohio, since 1981. Bakerwell, Inc. owns and operates Ohio oil and gas wells in 13 counties of Ohio. Bakerwell is also a service contractor.

Jeff is currently serving on the OOGA Executive Committee representing the Past President’s Council.

Clint Cameron
Partner, Cameron Drilling Co., Inc.

Mr. Cameron is a third generation member of Cameron Drilling Co. started by his grandfather in 1943. He is now working with his father, Dick, and his Uncle, Jim, along with his brother and cousins, as an oil and gas producer in Muskingum and surrounding counties. A goal of his is for small and large producers in Ohio to work together and preserve the flavor of Ohio.

Matthew Hammond
Government Affairs-Ohio, Chesapeake Energy

Matthew Hammond is a Government Affairs representative for Chesapeake Energy Corporation, the second largest natural gas producer in the United States.

Matt directs Chesapeake’s government relations efforts in Columbus where he works closely with members of the state legislature, the governor’s office, state agencies, and various stakeholders on Chesapeake’s operations in the Utica.

Prior to joining Chesapeake, Matt was Vice President for six years at Strategic Public Partners (SPP), a Columbus-based full service public affairs firm where he managed projects for several high profile energy clients. Before SPP, he served as a legislative aide in the Ohio House of Representatives and managed the legislative agenda for the chairman of the House Commerce and Labor Committee.

Matt has worked with OOGA on legislation that made significant changes to Ohio’s oil and gas laws, specifically SB 315 (129th General Assembly) and HB 59 (130th General Assembly). Additionally, Matt has worked closely with OOGA on oil and gas tax policy and anti-development legislation.

Understanding the importance of a unified industry, Matt has made it a priority to work closely with OOGA in his three years at Chesapeake. Currently Matthew serves on OOGA’s Executive Committee; Board of Trustees; Government Affairs Committee, and RUMA and Midstream Subcommittees.

Mark D. Jordan
President, Knox Energy, Inc.

30 years ago, after earning a business degree and associates degree in petroleum technology, Mr. Jordan started working in the oil and gas business. The first 14 years, he worked for CGAS Exploration, Inc. and then started Knox Energy, Inc. with his father, Jerry Jordan. One of his favorite things to do in his job is to work with others in the industry. He says it is important for our members to work together to promote the business, one another, and to stay on top of the current issues that affect our industry.

Continued on the following page
Member Spotlight: Executive Committee (cont. from page 11)

He says this collaboration has contributed toward the success of many companies throughout Ohio, including his. For these reasons, he is honored to serve on the Board of Trustees and on the Executive Committee.

Bruce Levengood  
*President, Sound Energy Company, Inc.*

Bruce Levengood is president of Sound Energy Company, Inc., an exploration and production company he founded in 1992, with operations in eastern Ohio.

Mr. Levengood has been an active member of OOGA for 30 years attending the first meeting as trustee in 1986, witnessing the tireless work performed by OOGA members, associates and staff to ensure a vibrant industry. He serves on the Executive Committee to contribute what he can and do what he can to preserve and advance the oil and gas industry.

He currently serves on the OOGA Board of Trustees, OOGA Executive Committee, OOGA Producers Committee, Project Review Committee, and is an IPAA member.

Jack K. Miller  
*Chairman of the Board, Ken Miller Supply, Inc.*

Mr. Miller is Chairman of the Board of Ken Miller Supply, Inc., headquartered in Wooster, Ohio. They operate a chain of full service Oilfield Supply Stores, with 11 locations in Ohio and surrounding states. For over 50 years Ken Miller Supply has provided Oil Country Tubular Goods, production equipment, and support equipment for the Oil and Gas Industry. He is serving on the Executive Committee to help ensure the best working relationships in the development of our Ohio oil and gas industry.

Thomas Booth  
*Owner and President, Bill Hawk, Inc.*

Mr. Booth has had 30 years of management, operational, and technical experience in all facets of the energy industry. In 1982, he became Vice President and General Manager of Gas Transport, Inc., an interstate pipeline company. In 1985, he founded Northeast Ohio Natural Gas Corp., a local distribution company and several affiliated companies. He served as Chief Executive Officer of Marbel Energy Corporation after the merger of Northeast Ohio Natural Gas Corp. and MB Operating Co., Inc. Marbel Energy Corporation was a fully integrated natural gas company involved in the exploration, production and provided regulated and unregulated natural gas services. After the acquisition of Marbel Energy Corporation by First Energy Corporation, he became Vice President of Commodity Trading at First Energy. In 2002 he acquired Bill Hawk, Inc. BHI has been providing natural gas pipeline construction and related services for over 50 years. BHI provides natural gas pipeline construction and related services to producers, midstreams, processors, transmission and local distribution pipeline companies. BHI operates in Ohio, Pennsylvania and West Virginia. Mr. Booth graduated from Ohio Northern University with a Bachelors degree in Mechanical Engineering. He has served as a member of the Board of Trustees of the Ohio Oil and Gas Association and was selected as Entrepreneur of the Year Finalist in 1993 by Inc. Magazine and Ernst & Young.
Positive Developments on EPCRA Reporting for Oil and Gas Facilities

By: Penny Seipel, OOGA Vice President of Public Affairs

Since last September, oil and gas producers have operated in a state of flux concerning their reporting requirements under the Emergency Planning Community Right to Know Act (EPCRA). As you may recall, producers were sent a letter dated September 11, 2013 from the State Emergency Response Commission (SERC) stating that oil and gas facility owners needed to file annual reports if on-site hazardous materials triggered reportable thresholds under EPCRA. The September letter stated that three reports needed to be filed, one to the SERC, one to the Local Emergency Planning Committee (LEPC) and another to the local fire department, which had to include information from the Tier II form and a facility map.

Outside of submitting paper forms to the SERC, the LEPC and local fire department, OOGA members shared that one of the most onerous of the requirements was the necessity to include a map of their facility. After meeting with legislators, the Ohio Department of Natural Resources (ODNR) and the SERC in late January, the SERC agreed that oil and gas operators would not have to file maps of their facilities because it was not required under federal law.

Additionally, because the compliance deadlines for the 2012 and 2013 reporting periods were within three months of each other, the SERC agreed for a one time opportunity to file a “short form”. This short form includes only information added to the 2013 form by the U.S. Environmental Protection Agency (US EPA). To clarify, only operators who filed their 2012 annual reports before the deadline (December 15, 2013) would be able to file the short form for the 2013 reporting period (due March 1, 2014).

Both of these developments allow producers to comply with EPCRA requirements more easily than what was originally relayed. However more work needs to be done to find a long term solution. OOGA has advocated on behalf of a single one-stop electronic reporting mechanism similar to what was previously the common practice. A one stop reporting mechanism is allowed under federal law and is the most practical way for both emergency responders and the public to access this information, which is the fundamental goal of EPCRA. At this time the SERC and ODNR are examining ways to determine if it’s possible to reconfigure the Risk Based Data Management System (RBDMS), which is operated by ODNR’s Division of Oil and Gas Resources Management. As developments arise, OOGA will keep our members informed.

We would be remiss if we did not thank all of the parties who have worked together on this issue: Congressman Bill Johnson and his staff, State Senator Troy Balderson and his staff, the Ohio Oil and Gas Energy Education Program (OOGEEP), the Ohio Fire Chiefs Association and the Southeastern Ohio Oil and Gas Association (SOOGA).
Permitting Pipelines and Compressor Stations Not As Easy As Detractors Claim

By: Shawn Bennett, Energy In Depth

In a recent Columbus Dispatch article titled “Shale gas pipelines growing, but oversight is not,” the always hypercritical Spencer Hunt decided it was time to take a swipe at the permitting process of pipelines and compressor stations in Ohio. The article criticized the passage of Senate Bill 315 for removing the potential overreaching authority of the Power Siting Board to regulate the siting of compressor stations and gathering lines in the state while suggesting these projects lack oversight.

It is true the siting of pipelines and compressors stations do not fall under the jurisdiction of the Power Siting Board, but the fact of the matter is both must adhere to strict rules and regulations by federal, state and local entities. These standards have helped ensure there have been no incidents for the 1,167 miles of gathering lines in Ohio over the past 10 years.

Permitting pipelines is a time intensive component of oil and gas development that many seem to forget, or in this case—acknowledge. To get gas from the well to market, there are various surveys and permits that each company must follow for each and every pipeline it installs.

First off, a pipeline company must obtain a Nationwide 12 Permit from the Army Corps of Engineers. In addition to the general requirements set forth by Nationwide 12, the company must also perform due diligence on a variety of other items:

- Rare, Threatened and Endangered Species – Companies must consult with U.S. Fish and Wildlife Services and ODNR to ensure creatures like the Indiana Bats and Hellbender salamander are not negatively impacted in Ohio;
- Cultural Resources Management – Companies must also ensure they are not affecting areas that hold some historical or archeological significance like Native American burial grounds; and
- Wetlands and Waterways Surveys – These surveys help mitigate any disturbance to wetlands, stream or river crossings and ponds.

If companies run into these items and are not able to mitigate them, the companies may have to re-route the pipeline altogether — which can often mean going back to square one in this process.

Of course, these companies also have to obtain permits from the Public Utilities Commission of Ohio, which regulates gathering lines in Ohio. The pipeline companies have to complete a Pre-Construction Notice as well as an As Built Notice. If a company has to go through a floodplain, then the company has to submit a floodplain notification to the County Floodplain Administrator.

If the companies happen to run into an area controlled by the U.S. Army Corps of Engineers, in which Corps holds perpetual rights, then the company must obtain a federal Flowage Easement. ACE has the right to approve or deny any request on this matter, which is typically a three month process.

Pipelines tend to run straight and incorporate long distances of travel to get to processing plants or to transmission lines. To achieve this, companies must get Driveway Occupancy Permits and Highway Occupancy Permits from the Ohio Department of Transmission, County, Township, Village or other divisions. If a pipeline needs to cross a railroad, the pipeline company must obtain a railroad permit from the railroad operator or owner, which may take up to four months.

Of course, operators also need trucks to haul pipe and equipment, so just like oil and gas companies, the pipelines need to obtain road use maintenance agreements from the county.

Okay, but once we’ve got the well and pipeline approvals, now surely we’re done with the permitting process, right? Wrong.

To move the product from point A to B, we also need compressor stations, which are permitted the same as the pipelines but include one more significant component.

Air permitting is needed on all compressor stations to remain in compliance with the Clean Air Act. Depending on the facility, air permitting involves the preparation of detail permit documents, air dispersion modeling, and design drawings and calculations. Typically, permitting timelines are 3-6 months for minor facilities and can be 12-18 months for large, complex compressor stations after a complete application is submitted to the Ohio EPA. The permitting timeline also includes multiple public comment periods and public hearings.

To insinuate that pipelines and compressor stations are being built in Ohio like it is the “Wild West” is blatantly false. While the Power Siting Board does not site a pipeline or compressor, there is plenty of oversight regarding these projects.
Be Part of Ohio History

The project to create a new history book on the Ohio petroleum industry is under way, and we want to remind you of this significant opportunity for your company to become a part of Ohio History.

**ON A HANDSHAKE: Humble Beginnings to Global Impact - Ohio’s Oil & Gas Industry** is being published by HPN Books, a nationally-recognized company specializing in industry histories, for the Ohio Oil & Gas Association. The book will commemorate the 200th anniversary of the Thorla-McKee discovery near Caldwell, Ohio, the first producing oil well in North America.

**ON A HANDSHAKE** is being written by noted educator and author, Dr. Mark J. Camp. Mark is a friend of Ohio petroleum and is the author of eight non-fiction books, including *Ohio Oil & Gas* (2008). His other published books range from geology and paleontology topics, to the history of railroad stations. Mark is a professor in the geology department at Toledo University. He is a member of the Ohio Academy of Science and was president of that organization from 2006 to 2008.

The “coffee table book” will tell the dramatic story of the development of Ohio petroleum and will focus on the people, technology and events that have shaped our industry over the past 150 years. It will describe an industry recently projected to be in a slow decline heading to eventually fade away, to today’s extraordinary reversal of fortunes. And **ON A HANDSHAKE** will document how the industry has impacted every Ohioan through job creation, lower individual taxes, and one of the highest qualities of life in the world.

As a member of the Ohio Oil & Gas Association, you have the opportunity to share the story of your company or organization in a section of the book titled “Sharing The Heritage.” For an affordable fee, a professional writer will produce a profile about you and your company that will be published in a section of **ON A HANDSHAKE** titled “Sharing The Heritage”. Your profile can be an excellent way to honor a founder or current executive. And it can even be used to tell the story of an oil “family” no longer in the business. Above all, having a profile in this landmark book will emphasize that your company or organization is a leader in Ohio’s oil and gas industry.

For more information on participation in **ON A HANDSHAKE**, contact our project manager, Mary Hanley, by phone at 614-599-1288, or email her at hpn.mary@gmail.com to schedule an appointment.

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Public Presentations / Events Calendar

**February 2014**

- 8 Cuyahoga Valley Career Center STEM Career Showcase
- 10 Fairlawn Chamber of Commerce Oil and Gas Forum
- 12 - 14 Ohio Township Association Winter Conference
- 13 Ashtabula County Safety Council Oil and Gas Forum
- 20 Michigan Oil and Gas Association
- 28 Ohio Valley Educational Service Center Oil and Gas Forum

**March 2014**

- 3 - 4 Ohio Federation of Soil and Water Conservation Districts Annual Meeting
- 5 - 7 Ohio Oil and Gas Association Winter Meeting
- 20 2014 Ohio BWC Safety Congress
- 29 - 30 OOGEEP Oilfield Emergency Response Training Workshop

**April 2014**

- 14 Kent State University Oil and Gas Forum
- 16 Jefferson County Safety Council
- 17 America’s Workforce Radio
- 22 Emergency Management Association of Ohio Spring Conference
- 25 Columbus Rock and Mineral Society
- 27 Morgan County Fire School
- 27 Women in Energy Summit

**May 2014**

- 10 State Science Day
- 10 Guernsey County Shale’abration
- 17 - 18 OOGEEP Oilfield Emergency Response Training Workshop

**June 2014**

- 18 - 19 OOGEEP Teacher Workshop
- 22 The Energy Cooperative Kids Day

**Ohio Oil and Gas Energy Education Program’s Operating Board**

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  EnerVest Management Partners, LTD.

**Ohio Oil and Gas Energy Education Program’s Staff**

- **Rhonda Reda**, Executive Director
  rreda@oogeep.org
- **Charlie Dixon**, Safety and Workforce Training Administrator
  cdixon@oogeep.org
- **Debbie Blair**, Executive Assistant and Events Coordinator
  dblair@oogeep.org
- **Ann Croce**, Communications Assistant
  acroce@oogeep.org
Scholarships Boost Oil & Gas Career Opportunities at Ohio Schools

The Ohio Oil and Gas Energy Education Program and the Ohio Oil and Gas Energy Education Foundation’s (Foundation) Scholarship Committee awarded 40 scholarships to students in 2013. To date, OOGEEP and the Foundation have awarded 148 scholarships representing students from 58 Ohio cities, 37 counties, and 21 different colleges or universities.

OOGEEP and the Foundation would like to acknowledge our Scholarship Committee:
Frank Gonzalez, GonzOil, Inc., Scholarship Committee Chair; Bob Belden, Jr., The Belden Brick Co.; John Cramer, Superior Well Services/A Nabers Co.; Mark DePew, Petrox Inc.; Todd Dever, Dever Oil, Inc.; Ron Grosjean, KENOIL, Inc.; Matt Hammond, Chesapeake Energy Corporation; David Hill, David R, Hill, Inc.; Chris Kimble, Red Hill Development; Mark Lytle, Buckeye Oil Producing Co.; Marty Miller, Alliance Petroleum Corporation; Bill Siskovic, Everflow Eastern Partners, LP; Eric Smith, Maric Drilling Company; Ralph Talmadge, Northwood Energy Corporation; Sarah Tipka, A.W. Tipka Oil & Gas, Inc.; Ron Van Horn, Schauer Insurance; Ron Whitmire, EnerVest Management Partners, LTD.

If you are interested in volunteering on the 2014 Scholarship Committee, please contact Frank Gonzalez, Scholarship Committee Chair, at GonzOil1@aol.com, or Rhonda Reda, OOGEEP Executive Director, at rreda@oogeep.org.

To make a tax deductible donation to the Foundation, please visit our website at oogeep.org/about-page/foundation/ or fill out the following form and mail it to P.O. Box 187, Granville, Ohio 43023.

THANK YOU FOR YOUR SUPPORT!

Please accept our tax deductible donation of: ☐ $100 ☐ $250 ☐ $500 ☐ Other $___________

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Ohio’s Oil and Gas Industry Announces 2014 Scholarships

The Ohio Oil and Gas Energy Education Program (OOGEEP) and the Ohio Oil and Gas Energy Education Foundation (Foundation) are offering scholarships to students pursuing careers in Ohio’s natural gas and crude oil industry.

To be eligible for the scholarship, students must have an energy career goal, and are required to be either an Ohio resident or planning to attend or enroll in an accredited Ohio college, university, or technical school. The scholarships can be renewed up to four years. Those interested must apply by March 31, 2014. Students are judged on career goals, an essay, letters of recommendation, academic achievement, special recognitions, awards, community service and outside activities. Scholarship winners will be announced in May 2014.

“Changes in technology and energy demand continue to drive our need to encourage more students to pursue careers in Ohio’s oil and gas industry,” states Rhonda Reda, Executive Director, OOGEEP and the Foundation. “The scholarships are part of our organization’s continued STEM (science, technology, engineering and math) educational and workforce development programs.”

OOGEEP is also helping students and the public on how to obtain training for these good paying jobs. We have identified and compiled a list of qualified training programs offered by Ohio educational institutions categorized by career path. To date, OOGEEP has identified educational and training programs at more than 70 different Ohio colleges, universities, career centers and technical schools. The list can be found at www.oogeep.org/industry-workforce/careers/.

“Ohio’s oil and gas industry voluntarily funds the Scholarship program through contributions, memorial donations and proceeds from special industry training programs,” adds Frank Gonzalez, GonzOil, Inc., and the OOGEEP/Foundation Scholarship Committee Chair. He adds “Ohio ranks fourth in the number of wells drilled behind Texas, Oklahoma and Pennsylvania. The increased oil and gas exploration in the state is helping to turn Ohio’s economy around. Our industry is creating and supporting thousands of Ohio-based jobs in upstream, midstream and downstream activities. Scholarships and qualified training programs are crucial to our Foundation’s goal of developing an educated and well trained oilfield workforce in Ohio.”
Ohio Oil & Gas Energy Education Foundation
2014 Scholarship Application

Scholarship Funds

» $1,000 annual scholarship, may be renewed up to four years (maximum $4,000, and renewal application must be completed and accepted).

» Scholarships are limited to undergraduate studies.

» Application deadline: March 31, 2014.

» Scholarship winners announced in May 2014.

Minimum Criteria

» Must have a career goal in the crude oil and natural gas industry, or related energy field.

» Must be an OHIO resident OR student attending, or planning to attend, an OHIO College, University or Vocational School.

» Must be one of the following:
  • high school senior enrolling in a 4-year college program in 2014
  • student attending or enrolling in a vocational school
  • full-time student enrolled in a program at a college or university

» Must maintain a 2.50, or better, G.P.A.

Required

In addition to filling out the form on back, please attach the following:

1. A recommendation from a teacher, employer or other mentor figure.
   (Note: Recommendation from family members are not acceptable).

2. An essay consisting of no less than 250 words, and no more than 500 words, describing personal and career goals, academic achievements, financial needs, extracurricular activities, awards/recognitions, community service, work history and personal or family influences.

RETURN COMPLETE APPLICATION WITH ATTACHMENTS NO LATER THAN MARCH 31, 2014. Information received after this date will render the application incomplete and it will not be processed.

Return applications to:
Ohio Oil and Gas Energy Education Foundation
Attention: Scholarship Awards
P.O. Box 187, Granville, OH 43023
Phone: (740) 587-0410
Fax: (740) 587-0408
www.oogeep.org, dblair@oogeep.org
Please Print or Type
(If additional space is needed, attach supplementary pages)

### Personal Information
- **Full Name:**
- **Date of Birth:**
- **Mailing Address:**
- **Apt #:**
- **City:**
- **State:**
- **Zip Code:**
- **Primary Phone:**
- **Secondary Phone:**
- **Email:**
- **Are you currently enrolled in the military (or a veteran)?**
- **Do you have any other siblings attending college?**
- **Do you, or a family member, currently work in the Ohio oil and gas industry?**
- **If yes, please list company name(s):**
- **Father’s Employment/Occupation:**
- **Mother’s Employment/Occupation:**

### Educational Information
- **Career Goal:**
- **High School Senior Applicants**
  - **High School Attended:**
  - **College, University, or Vocational School Attending:**
  - **Major or Field of Study:**
  - **GPA:**
  - **Anticipated Date of Graduation:**
- **Current College Student Applicants**
  - **College, University, or Vocational School Attending:**
  - **Major or Field of Study:**
  - **GPA:**
  - **Anticipated Date of Graduation:**

I certify that all information is true and accurate. I authorize independent verification.
I understand that if I am awarded an OOGEEP Scholarship, information contained in this application may be released to the media.
OOGEEP’s 2014 Summer Teacher Workshops

Please go to www.oogeep.org/teachers-students/, or call 740-587-0410, for more information and registration.
OOGEEP’s 2014 Responding to Oilfield Emergencies Workshops

Please go to www.oogeep.org/firefighters/, or call 740-587-0410, for more information and registration.

Training Workshop Dates:
March 29 - March 30, 2014
May 17 - May 18, 2014
September 6 - September 7, 2014
October 11 - October 12, 2014
November 1 - November 2, 2014

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Industry Update: Indiana Bat and Northern Long-Eared Bat

By: Kristin L. Watt, Vorys, Sater, Seymour and Pease LLP
Bill Acton, Civil & Environmental Consultants, Inc.

Indiana Bats: As previously reported last summer in an Industry Update, issues arose last year related to the summer survey season for Indiana bats. Specifically, just before the commonly understood summer survey period (May 15 through August 15) was to start, the Ohio Department of Natural Resources (ODNR) notified bat biologists of a shortened Ohio survey season (June 15 through July 31). This was a 50% reduction in time to conduct summer bat surveys – leaving industry very little time to conduct necessary surveys and very few bat biologists to go around.

The Association and several of its members, along with other industry groups (the Ohio Chamber, NAIOP, and OAIMA) have since engaged ODNR in discussions regarding the issue, including communications directly with Deputy Director Karl Gebhardt. We have also engaged representatives of the Governor’s Common Sense Initiative Office. We are hopeful the discussions will prove fruitful and we hope to hear something within the next month or so regarding the status of Ohio’s 2014 summer survey season.

Northern Long-Eared Bats: While the discussions with ODNR were on-going regarding the Indiana bat summer survey season, the U.S. Fish & Wildlife Service (FWS) published on October 2, 2013, pursuant to the Endangered Species Act (ESA), a proposed 12-month finding on a petition to list the northern long-eared bat (NLEB) as an endangered species throughout the NLEB’s entire range. 78 Fed. Reg. 61046. The Association committed significant resources and submitted comments on January 2, 2014 opposing the proposed listing as not warranted. A listing of the NLEB as endangered will likely have a significant negative effect on many Association members, either directly or indirectly.

The NLEB has a broad range, covering 39 states (including Ohio) and much of Canada. The proposal to list the NLEB is based on some reported and anticipated impacts from white nose syndrome (WNS). WNS is a fungal disease that affects many species of bats and appears to have hit hard the NLEB in some eastern states. However, the NLEB is very common in Ohio; mist nest surveys in Ohio indicate the NLEB is consistently among the top three bat species captured. The Association’s comments opposing the proposed listing focused on two main areas: (1) there has been an inadequate assessment of NLEB populations to imply the entire population is declining (they are all over Ohio and other states); and (2) the primary threat to the NLEB is WNS, not anything associated with the oil and gas industry (or any other industry). More specifically, but for WNS, the FWS would not be proposing to list the NLEB as endangered. Thus, if the oil and gas industry is not doing anything to harm the NLEB, why regulate the industry? A listing decision is expected by October 2014, unless a six month extension is obtained.

You may ask, “why worry now if the listing decision won’t occur until late this year . . . it won’t affect me this summer, right?” We wish that were that case. Unfortunately, the FWS field offices and federal agencies, including the US Army Corps of Engineers, have already begun implementing regulatory procedures as if the NLEB is listed, including prohibiting tree clearing between April 1st and October 1st on sites with forested habitat. Per the ESA, the FWS’s authority over a proposed species is when an agency action “is likely to jeopardize the continued existence of” the proposed species. ESA §(7)(a)(4). Because the listing decision for the NLEB is based on WNS and not anything the oil and gas industry is doing, the Association believes the FWS cannot show any oil and gas industry activities will “jeopardize” the NLEB and, thus, the FWS has no authority to require consultations and impose restrictions of those activities. The Association (along with the Marcellus Shale Coalition, Gas Processors Association, Independent Oil & Gas Association, Pennsylvania Independent Oil & Gas Association, Oklahoma Independent Petroleum Association, U.S. Chamber, Pennsylvania Chamber and West Virginia Oil and Natural Gas Association) filed on February 5, 2014 an Emergency Petition with the US Department of the Interior and the FWS requesting a programmatic “no jeopardy” finding for the NLEB to keep the FWS from inappropriately regulating the NLEB until a final listing decision is made.

The Association will continue to monitor these bat issues and keep you informed of new developments.
Press Releases

American Refining Group, Inc. is First Oil Refinery in the U.S.A. to Become Made in USA Certified®

Made in USA Certified® proudly grants Certification to American Refining Group, Inc. in Bradford, Pennsylvania, the birthplace of the U.S. domestic oil industry more than 100 years ago.

Bradford, PA (Oct. 3, 2013)--- American Refining Group, Inc. has successfully completed the Made in USA Certified proprietary supply chain audit process and is the first oil refinery to be granted license to use the Made in USA Certified® Seal for the following products: Brad Penn® Lubricants, Kensol® Naphthas and Distillates and Kendex® Base Oils, Custom Blends, Waxes and Resins.

The American Refining Group, Inc.’s unique facility is situated on approximately 131 acres in Bradford, Pennsylvania, the heart of McKean County and the birthplace of the U.S. domestic oil industry more than 100 years ago. The refinery has a rated capacity of 10,000 barrels per day and processes 100% Pennsylvania Grade Crude purchased from sources in Pennsylvania, Ohio, New York and West Virginia.

American Refining Group stocks are converted into high quality waxes, lubricant base oils, gasoline and fuels, as well as a wide variety of specialty products. American Refining Group’s state-of-the-art blending and packaging facilities have the capability of producing a full spectrum of finished lubricant products which can be delivered in bulk by rail and truck, and are available in a broad range of package sizes. Our total commitment to quality is proven through their packaging plant and refinery being ISO 9001:2008 certified and Made in USA Certified.

Director of Marketing for American Refining Group, Roy Sambuchino states “We felt that it was important to become Made in USA Certified to be able to distinguish our products as being truly “Made in USA” which is a strong part of our heritage and something our customers value. The Made in USA Certified seal gives our consumers added assurance in their purchases.”

Made in USA Certified’s Co-Founder & President, Julie Reiser stated, “The Bradford refinery founded in 1881 at the height of the domestic oil boom and is the oldest continuously operating lube oil refinery in the world. Oil refinement in the United States is a critical piece of our Nation’s past, present and future. We congratulate this historic company on their on-going innovation as well as the good paying jobs they create for hard working Americans in the Bradford, Pennsylvania region. We are proud to certify American Refining Group’s select line of products.”

American Refining Group, Inc. is a privately owned oil refinery located in Bradford, PA. Founded in 1881 in the height of the domestic oil boom, the Bradford refinery is the only refinery processing 100% Pennsylvania Grade crude oil. It is also the oldest continuously operated lube oil refinery in the world. We strive to supply our customers with consistent quality products and flexibility in working together to succeed and service that is second to none.

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Web: www.USA-C.com
IPAA Welcomes Prominent Place of Natural Gas in SOTU

Independent Petroleum Association of America President and CEO Barry Russell responded to President Obama’s 2014 State of the Union speech:

“IPAA welcomes President Obama’s embrace of natural gas in his State of the Union address. His focus of natural gas as an essential part of his “all of the above” energy strategy demonstrates the great gains America’s independent producers have made in bringing this energy potential to reality.

“America’s independent producers, who drill 95 percent of our nation’s oil and natural gas wells, developed hydraulic fracturing, the technology that spearheaded the shale energy revolution – a revolution that is indeed creating jobs and bringing manufacturing back to our shores. The President rightly praised the nation’s decreasing oil imports, another product of the groundbreaking gains in oil production achieved by the industry.

“Natural gas is proof that the oil and natural gas industry can supply American energy and power the economy, all the while protecting the environment. As the President highlighted, it is a fuel that has lowered our emissions and continues to clean up our air. America’s independent producers have been and continue to be committed to developing natural gas and oil safely.

“President Obama mentioned the importance of the permitting process in continuing America’s energy progress. We agree and hope to work with the administration to streamline the permitting of oil and natural gas projects. We also encourage the President to rethink his call to repeal the industry’s tax provisions. These provisions are typical business deductions absolutely critical to growing oil and natural gas production and the boost in economic growth and energy security that stems from development.”

OIL & GAS BASICS SEMINAR IS BACK!

Matt Vavro (Vavco, LLC), one of Appalachia’s best known trainers and public speakers, will present this educational and entertaining seminar.

Updated to include new developments and technology in the Marcellus and Utica. This seminar progresses from a geologist’s idea to develop a prospect, through budgeting, geology and seismic, leasing, surveying, permitting, location construction, drilling, casing/cementing, logging, perforating, fracung, tubing, production equipment, pipeline, processing, and selling product. An overview of domestic and world energy and how our industry is helping the USA become energy independent is also included.

Cost is $450/person and includes a continental breakfast, lunch, an afternoon snack, and a course book.

Sessions include:
April 23, 2014 – Hilton Garden Inn, Southpointe, Canonsburg, PA
April 24, 2014 – Pittsburgh Marriott North, Cranberry Twp., PA
May 1, 2014 – The Grand Pointe Conference Center, Vienna, WV

Email info@vavcollc.com or call 724-285-6684 ext. 301 for registration information.
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Since our inception, we've been a 'go-to' resource for the energy industry. We are uniquely qualified to represent producers and midstream companies in local and federal courts throughout the Marcellus and Utica Shale plays. Our energy litigators have focused practices in shale gas quiet title, lease dispute, land use, toxic tort, environmental, gas migration, wage and hour, and construction litigation.

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For pricing and information:
Contact Jason Grau: 870-225-1682
Schedule of Events

Wednesday, March 5, 2014

12:00 – 7:00 p.m.
Registration Desk Open (Coat Check)

10:00 a.m. – 12:00 p.m.
Commerce Committee (Easton E)
Environmental Committee (Easton C&D)
Government Affairs / PAC Committee (Regent 3)

11:30 a.m. – 1:30 p.m.
Past President’s Council Luncheon (New Albany Boardroom)

12:00 p.m. – 4:00 p.m.
Exhibitor Set Up

1:30 p.m. – 2:00 p.m.
Board/Committee Chairs Photograph (Regent 1)

2:00 p.m. – 4:00 p.m.
Board of Trustees Meeting (Easton C & D)

5:00 p.m. – 7:00 p.m.
Explorer Foundation Corporate Member Reception
(Invitation Only - Easton B & E)

6:30 p.m. – 9:00 p.m.
Hall of Fame 8th Honors Dinner

Thursday, March 6, 2014

7:30 a.m. – 7:00 p.m.
Registration Desk Open (Coat Check)

7:30 a.m. – 9:00 a.m.
Membership Breakfast (Regent)

8:00 a.m. – 5:30 p.m.
Trade Show Open

7:30 a.m. – 9:00 a.m.
OGPUPS Annual Meeting (Columbus Boardroom)

9:00 a.m. – 11:30 a.m.
Business Session 1 – Communications (Easton Ballroom)

11:30 a.m. – 1:00 p.m.
Society of Petroleum Engineers (SPE) Scholarship Luncheon
Learning to Live with Higher Oil Prices (Open to All, However, Separate Registration Required - Regent 1, 2 & 3)

Thursday, March 6, 2014 (cont.)

1:00 p.m. – 4:30 p.m.
Business Session 2 – Oilfield Topics (Easton Ballroom)

4:30 p.m. – 5:30 p.m.
Ohio Oil and Gas Producers Fund – PAC Reception
(Minimum Suggested Contribution, $100 - Regent)

4:30 p.m. – 5:30 p.m.
Trade Show Reception (Hilton Halls and Trade Show Rooms)

5:30 p.m. – 7:30 p.m.
President’s Reception (Easton Ballroom)

Friday, March 7, 2014

7:30 a.m. – 12:30 p.m.
Registration Desk Open (Coat Check)

7:30 a.m. – 9:00 a.m.
Membership Breakfast (Regent)

7:30 a.m. – 12:00 p.m.
Trade Show Open

7:30 a.m. – 9:00 a.m.
OGPUPS Annual Meeting (Columbus Boardroom)

9:00 a.m. – 11:40 a.m.
Business Session 3 (Easton Ballroom)

12:00 p.m. – 2:00 p.m.
Membership Luncheon, Awards, and Keynote Address Shale and the Global Energy Future, Dr. Scott W. Tinker, Director, Bureau of Economic Geology (Texas) (Easton Ballroom)
For the 67th year, OOGA brings together the top industry leaders from Ohio and the nation to provide the most current state of the oil and gas industry in business sessions and the trade show.

**OOGA Hall of Fame 8th Awards Dinner**

Register online at [www.ooga.org](http://www.ooga.org)

**Trade Show**

Supporting and enhancing the crude oil and natural gas industry, over 70 vendors will display their services and products during this event.

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**Business Sessions**

*Note: Schedule is not final*

**Thursday Morning Session 9:00 a.m. – 11:30 a.m.**

**Business Session 1 – Communications, Jon Hudson, Moderator (Ballroom)**

Welcome, Challenges Past and Present
OOGA Executive Vice President Tom Stewart

How to be an Oil Champion
Alex Epstein, Center for Industrial Progress

Crisis Management in the 21st Century
Melissa Agnes, Melissa Agnes Crisis Management

**Thursday Afternoon Session 1:00 p.m. – 4:30 p.m.**

**Business Session 2 – Oilfield Topics, Mike Chadsey, Moderator (Ballroom)**

Regulatory Update
Jody Jones, Chesapeake Energy

The DeBrosse Report
Peter MacKenzie, OOGA

Ohio Oil and Gas Legal Report
Jonathan Airey, Vorsey Sater Seymour & Pease, LLP

Pamphlets and Protest—The Extremist Message
Shawn Bennett, Energy In Depth, Mike Chadsey and Anne Carto, OOGA

Executive Panel, David R. Hill, OOGA President, Moderator
Bart Brookman, COO, PDC Energy
Keith Yankowsky, VP Operations, Chesapeake Energy
Tim Clawson, Senior Operations Engineer, Antero Resources
Melissa Hamsher, VP, Eclipse Resources
Paul Wiessgarber, SVP, Crosstex Energy

**Thursday Afternoon Session (cont.)**

Legislative Update
Brian Hickman and Tom Stewart, OOGA

**Friday Morning Session 9:00 a.m. – 11:40 a.m.**

Exploration Update
Larry Wickstrom, Wickstrom Geoscience

Midstream Update
Brent Baird, EVP and COO, M3 Midstream LLC

Energy Markets
Dr. Ronald Ripple, The University of Tulsa

Introduction to Rural Education Transformation
Dr. Brad Mitchell, Battelle for Kids

OOGEEP Annual Report
Rhonda Reda, Ohio Oil & Gas Energy Education Program

Visit [www.ooga.org](http://www.ooga.org) for additional event details including online registration, special events, sponsorship opportunities and exhibitor information.
**Speaker Highlights**

*2014 Keynote Address: Dr. Scott W. Tinker, Director, Bureau of Economic Geology (Texas)*

Dr. Scott W. Tinker, Director of the Bureau of Economic Geology at the University of Texas at Austin will be delivering our Keynote Address during Friday’s Membership Luncheon and Awards. He’ll be presenting, Shale and the Global Energy Future.

Dr. Tinker is Director of the Bureau of Economic Geology, the State Geologist of Texas, a professor holding the Allday Endowed Chair and acting Associate Dean of Research in the Jackson School of Geosciences at The University of Texas at Austin, and director of the Advanced Energy Consortium. He spent 17 years in the oil and gas industry prior to joining UT in 2000. Scott is past President of the American Association of Petroleum Geologists (AAPG), the Association of American State Geologists, and the Gulf Coast Association of Geological Societies. He has been a Distinguished Lecturer for the AAPG and Society of Petroleum Engineers, a Distinguished Ethics Lecturer for the AAPG, and the Geological Society of America (GSA) Halbouty Distinguished Lecturer. Tinker is a Fellow of the GSA; has received the American Geoscience Institute Outstanding Contribution to the Public Understanding of the Geosciences award, the American Institute of Professional Geologists John T. Galey, Sr., Memorial Public Service Award, and was named a “Top Producer in Texas” by Texas Monthly magazine. Tinker holds appointments on the National Petroleum Council and the Interstate Oil and Gas Compact Commission; sits on the Geoscience Advisory Board at Sandia National Lab and is a Southwest Research Institute Trustee; and serves on several other private, professional, and academic boards. Scott has given over 500 invited and keynote lectures in nearly 50 countries to groups of all kinds, and most recently co-produced and is featured in the acclaimed documentary, SWITCH. Tinker’s degrees are from the University of Colorado, the University of Michigan, and Trinity University.

*2014 SPE Speaker: James (Jim) R. Halloran, CPA*

Jim Halloran will be the featured speaker for the Society of Petroleum Engineer’s Membership Luncheon on March 6, during the 2014 Winter Meeting. His presentation is titled, “Learning to Live with Higher Oil Prices”.

Jim is Vice President and Investment Advisor with PNC Wealth Management. From 1998 until 2009, 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 300 interested parties. He presently is a Trustee of the Ohio Oil and Gas Association.

Jim has over 40 years of experience, including 10 years in public accounting, during which he provided accounting and financial services to two major integrated oil companies.

Jim earned his BA from Williams College, an MBA in finance from Boston University and earned his Certified Public Accountant (CPA) designation in 1971.
Ohio Oil and Gas Association

Hall of Fame

Twelve Honorees to Join OOGA’s Hall of Fame in 2014

Join us March 5th, during the 2014 Winter Meeting and Hall of Fame 8th Awards Dinner, to welcome twelve new honorees to join the ranks of the Ohio Oil and Gas Association Hall of Fame’s current 125 members.

The Ohio Oil & Gas Association’s Hall of Fame was established in 1987 and has evolved as a way for the oil and gas community to recognize and honor its long-time veterans of the industry. The selected honorees come from all segments of the industry and from all levels, but each has made his or her own distinct contribution that in some way has benefited the industry. The Ohio oil and gas industry has a unique and proud history and by honoring individuals from the industry, we recognize and honor our heritage.

The concept of the Hall of Fame originated from the thoughts of then Association President Gene Brasel on ways to honor industry people. Early in 1987, Gene happened to share these thoughts with the Political Action Committee. The Committee enthusiastically endorsed the idea and proceeded to organize the first induction of honorees. The Association inducts new members every four years as a tradition that continues with the March 5th event. Please visit ooga.org to register and purchase tickets for this historic event.

The twelve members of the 2014 class of honorees are:

Fred A. Badertscher
Thomas P. Guisti
James Halloran
Dr. William Hlavin
Thomas E. Niehaus
James R. Smail
Robert D. Barrick
Steven L. Grose
Carl Heinrich
Angela Howard
Richard C. Poling
Thomas E. Stewart
Why Do We Get Hurt?

Submitted by Scott K. Mapes, CIC, Asst. Vice President, Wells Fargo Insurance Services USA, Inc.

As an industry, it is clear that we are spending more money and time on safety than at any point in the last 30 years. So, why doesn't the data reflective of the investment? Are we not understanding and evaluating our losses? When was the last accident report filed that simply stated, “the employee did something stupid?”

The following article was compiled by Wells Fargo Loss Control to help our clients avoid repeat accidents. There is no silver bullet in this process, but by creating some method to learn from our past accidents we just might save the time and trouble (and money) dealing with future accidents.

Root Cause Analysis

Root cause analysis is a systematic evaluation to identify the most basic cause of a problem, or variation in performance. Socrates taught his students root cause analysis through his cause and effect teachings. Root cause analysis is useful in determining the cause(s) of variation so that appropriate improvement action can be implemented, and improvement can be sustained over time. Improvement action that is not focused on the root cause will not be effective, at least not for very long. Correcting superficial causes is like treating only the “symptoms,” and that’s not enough! To make performance measurably better and sustain the improvement over time, the in-depth causes must be found and fixed. Root cause analysis is recognized as a good quality management technique, and some agencies with quality oversight responsibilities (such as JCAHO, OSHA, FDA) require root cause analysis in response to certain types of events. Getting down to the basic cause of a problem or variation in performance is difficult, and sometimes uncomfortable. Too often analysis stops prematurely and action is taken on a superficial factor identified early on. Avoid this pitfall. The question “why” should be asked repeatedly until a rational answer can no longer be found.

**Root Cause Analysis is Characterized by:**

- A focus on the performance of a process and/or system, not individuals
- Advances from special cause in a clinical process to common cause in an organization process or related system
- Continues to dig deeper (asks “why?” repeatedly)
- Identifies change that could be made to a system or process that would improve performance or solve the problem

**What are the Steps in Root Cause Analysis & What Tools Should be Used?**

1. Assign a team. Include staff from all levels - those who “do” the work, & those with decision-making authority.
2. Establish a method to report progress and findings to leadership/governing body.
3. Develop a work plan with objectives and target dates.
4. Clearly define the problem and the team’s “charge” and make sure all team members have a clear understanding.
5. Identify all possible contributing causes. Focus on processes, not people. Continue to ask “why” at each juncture. Use brainstorming here.
6. Sort & analyze possible contributing causes. A fishbone or cause & effect diagram is useful here.
7. Determine which process or determine if it is special or cause is not an intrinsic it does describe the specific process or process, identify the maybe by a March 2000 for Flow Chart
8. Plan actions
9. Design & implement changes. Don’t wait until the evaluation is complete to take action if the problem is a sentinel event &/or has serious consequences. Brainstorm again to generate ideas for solutions & corrective action.
10. Periodically assess your progress after action is taken. Decide what should be measured, by whom & how often. A run chart is a good tracking tool to assess progress and performance over time.
11. Repeat previous steps as needed (such as brainstorming). Although you may take intermediate action along the way, don’t stop analysis until the true root cause is identified and improvement action is taken. Redesign systems and processes to eliminate the root cause!
12. Make sure improvement is sustained. Continue to track & report progress!

**References**

The Joint Commission on Accreditation of Healthcare Organizations. Conducting a Root Cause Analysis in Response to a Sentinel Event. 1996.
# Ohio Oil & Gas Association

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### Discovery Members

- Access Midstream Partners, L.P.
- American Energy Partners, LP
- Anadarko Petroleum Corporation
- Ariel Corporation
- BP America
- Chesapeake Energy Corporation
- Civil & Environmental Consultants, Inc.
- Dominion East Ohio
- Eclipse Resources - Ohio LLC
- EnerVest Operating, LLC
- Ergon Oil Purchasing, Inc.
- Gulfport Energy Corporation
- Ohio Oil Gathering, LLC a Crosstex Energy Services Company
- Rice Energy
- Shell Oil Company
- Vorys Sater Seymour & Pease LLP
- XTO Energy Inc.

### Wildcat Members

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Safety Academy

Our Safety Academy courses provide you with compliance programs to meet OSHA's core regulatory standards, while also equipping you with industry-specific and safety oriented tools to reduce occupational incidents and eliminate physical hazards.

2-HOUR SAFETY TRAINING REQUIREMENTS FOR GROUP & GROUP RETRO RATED EMPLOYERS

In an effort to keep a focus on the importance of safety in the workplace, the Bureau of Workers’ Compensation (BWC) requires all group rating & group retrospective rating participants that have had a claim in the past year to attend two (2) hours of safety training annually. CompManagement's wide variety of Safety Academy courses helps to fulfill this requirement during the appropriate policy period.

REGISTRATION

The Occupational Safety and Health Administration (OSHA) Core Classes and the Emergency Action Plan (EAP) course will be offered monthly in CompManagement's Dublin office as well as through a webinar session. All other courses will be webinar based only. Visit our website at www.compmgmt.com/risk/services/academy to register online. For the two (2) hour classes, registration is $50 per person per class for CompManagement clients and $75 per person per class for non-clients. For the one (1) hour classes, registration is $25 per person per class for CompManagement clients and $50 per person per class for non-clients. If you have any questions regarding registration, please contact Bryan Carpenter at (888) 264-2635 x. 65495.

COURSES AVAILABLE

PERRP Injury and Illness Recordkeeping - **FREE SESSION FOR CMI CLIENTS** (2 Hours)

Public employers are required to maintain Injury and Illness recordkeeping forms, post their summary and also submit their summary information to PERRP every year by February 1st. This course will familiarize you with PERRP Recordkeeping documents and the requirements for reporting.

Who should attend: Public personnel who are responsible for employee injury and illness recordkeeping, reporting forms, deadlines, etc.

Date: January 9, 2014 – Webinar class only

Class Time: The webinar will begin at 10:00 a.m. (EST)

Speaker: Janet Strausbaugh, Sr. Safety Consultant, CompManagement, Inc.

Safety Committee 101 (1 Hour)

Employee involvement is an essential building block of any workplace safety and health program. All employees need to understand their responsibility for their own and their co-workers' safety. An effective way to involve employees in promoting safety is through a safety committee. Safety committees not only create awareness, but involve employees in the decision-making process, earning their respect and increasing commitment to your company's safety and health goals. This one-hour webinar discusses organizing your committee, identifying members' roles and assigning responsibilities and safety projects to your committee to help achieve your company's safety and health goals.

Who should attend: Employees who are responsible for designing and promoting safety programs/guidelines within their company.

Date: January 16, 2014 – Webinar class only

Class Time: The webinar will begin at 10:00 a.m. (EST)

Speaker: Janet Strausbaugh, Sr. Safety Consultant, CompManagement, Inc.

OSHA Recordkeeping (2 Hours)

Employers are required to maintain injury and illness recordkeeping forms and are required to submit them annually. Failure to post and submit the annual summary will result in an issuance of a citation. This course will familiarize you with OSHA Recordkeeping requirements for reporting.

Who should attend: Personnel who are responsible for employee injury and illness recordkeeping and reporting forms, deadlines, etc.

Date: January 23, 2014 – Webinar class and on-site at CompManagement's Dublin office

Class Time: Both the webinar class and the onsite training will begin at 10:00 a.m. (EST)

Speaker: Doug Newman, Sr. Safety Consultant, CompManagement, Inc.

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Utica Shale

Ohio Map of Utica Shale Activity

Provided By: MacKenzie Land & Exploration Ltd.
Marietta College Seeking Summer Internships, Permanent Jobs for Students

The Department of Petroleum Engineering and Geology at Marietta College is looking for summer internships and permanent jobs for students. Field and office jobs are all appreciated; no job is too menial. Giving our students experience in the field is critical to their career development. Please contact Dr. Bob Chase at chaser@marietta.edu or 740-376-4776 if you are able to provide any assistance.
### New OOGA Members (as of 02/01/14)

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Company</th>
<th>Address</th>
<th>Phone</th>
<th>Email</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Allied Industry</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Michael Alvetro</td>
<td>Member</td>
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<td>330-510-1282</td>
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<tr>
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<tr>
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<td>717-907-8814</td>
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<tr>
<td>James Bertram</td>
<td></td>
<td>Corporex Energy Solutions, LLC</td>
<td>50 2nd Street, SW</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Gregg Cole</td>
<td>Fracking Recycling Coordinator</td>
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<td>7656 Georgetown Street</td>
<td>704-671-9822</td>
<td><a href="mailto:gcole@interwrap.com">gcole@interwrap.com</a></td>
</tr>
<tr>
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<td></td>
<td>MPR Supply Chain</td>
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<td>724-764-6712</td>
<td></td>
</tr>
<tr>
<td>James Cundiff</td>
<td></td>
<td>Baker Hughes</td>
<td>400 Technology Drive, Suite 120</td>
<td>724-514-5248</td>
<td></td>
</tr>
<tr>
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<td>Strategic Projects Director</td>
<td>Chesapeake Utilities Corporation</td>
<td>909 Silver Lake Boulevard</td>
<td>302-736-7676</td>
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</tr>
<tr>
<td>Nick DeCecco</td>
<td></td>
<td>Stric-Lan Companies, LLC</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Susan Faith</td>
<td></td>
<td>Iron Eagle Enterprises, LLC</td>
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<td>704-671-9822</td>
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</tr>
<tr>
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<td>432-686-8244</td>
<td></td>
</tr>
<tr>
<td>Shawne Fisher</td>
<td>Sales</td>
<td>Spidle Turbeco</td>
<td>3407 Grand Avenue</td>
<td>724-514-5248</td>
<td></td>
</tr>
<tr>
<td>Greg Floerke</td>
<td></td>
<td>MarkWest Energy Partners, L.P.</td>
<td>1515 Arapahoe Street, Tower 1</td>
<td>303-925-9200</td>
<td></td>
</tr>
<tr>
<td>Chris Hagan</td>
<td></td>
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<td>303-925-9200</td>
<td></td>
</tr>
<tr>
<td>Ryan Ingram</td>
<td>Area Sales Manager</td>
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</tr>
<tr>
<td>Roy Knapp</td>
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<td>317-780-0117</td>
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<tr>
<td>William Knorr</td>
<td></td>
<td>USExploration Equipment Company</td>
<td>3510 East Raymond Street</td>
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<td></td>
</tr>
</tbody>
</table>

Continued on the following page
New OOGA Members (cont.)

**Allied Industry (cont.)**

<table>
<thead>
<tr>
<th>John Lavelle</th>
<th>David LeDonne</th>
<th>Josh Linn</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP, Drilling</td>
<td>MarkWest Energy Partners, L.P.</td>
<td>Sales</td>
</tr>
<tr>
<td>Rice Energy</td>
<td>1515 Arapahoe Street, Tower 1, Suite 160</td>
<td>Black Diamond Equipment Rentals</td>
</tr>
<tr>
<td>171 Hillpointe Drive, Suite 301</td>
<td>Denver, CO 80202</td>
<td>4100 Morgantown Industrial Park</td>
</tr>
<tr>
<td>Canonsburg, PA 15317</td>
<td>303-925-9200</td>
<td>Morgantown, WV 26501</td>
</tr>
<tr>
<td>724-764-6720</td>
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</tbody>
</table>

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<thead>
<tr>
<th>Joe Mallow</th>
<th>John Mandich</th>
<th>Heather McBurney</th>
</tr>
</thead>
<tbody>
<tr>
<td>Director of Site Engineering &amp; Regulatory Compliance</td>
<td>Appalachian Land Manager</td>
<td>MarkWest Energy Partners, L.P.</td>
</tr>
<tr>
<td>Rice Energy</td>
<td>Rice Energy</td>
<td>1515 Arapahoe Street, Tower 1, Suite 160</td>
</tr>
<tr>
<td>171 Hillpointe Drive, Suite 301</td>
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<td>Denver, CO 80202</td>
</tr>
<tr>
<td>Canonsburg, PA 15317</td>
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<td>303-925-9200</td>
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<td></td>
</tr>
</tbody>
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<thead>
<tr>
<th>Rhonda Michael</th>
<th>Des Murphy</th>
<th>Tony Peluso</th>
</tr>
</thead>
<tbody>
<tr>
<td>Blue Dot Energy Services, LLC</td>
<td>Halliburton</td>
<td>Sales Manager</td>
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<td>724-963-7738</td>
</tr>
<tr>
<td></td>
<td></td>
<td><a href="mailto:tony@blackdiamondrental.net">tony@blackdiamondrental.net</a></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Phillip Poindexter</th>
<th>Pete Quigley</th>
<th>Jerald Raber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Owner</td>
<td>Account Manager</td>
<td>Sales Manager</td>
</tr>
<tr>
<td>Hammer Tight, Inc.</td>
<td>Baker Hughes</td>
<td>Spray Foam Solutions</td>
</tr>
<tr>
<td>24366 US Highway 50</td>
<td>400 Technology Drive, Suite 120</td>
<td>15012 Goudy Road</td>
</tr>
<tr>
<td>PO Box 130</td>
<td>Canonsburg, PA 15317-9575</td>
<td>Dalton, OH 44618</td>
</tr>
<tr>
<td>Cotopaxi, CO 81223</td>
<td>724-514-5252</td>
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</tr>
<tr>
<td>800-891-2123</td>
<td><a href="mailto:pete.quigley@bakerhughes.com">pete.quigley@bakerhughes.com</a></td>
<td><a href="mailto:jerry.sprayfoam@gmail.com">jerry.sprayfoam@gmail.com</a></td>
</tr>
<tr>
<td><a href="mailto:dex@hammertight.com">dex@hammertight.com</a></td>
<td></td>
<td></td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Derek Rice</th>
<th>Toby Rice</th>
<th>Daniel Rice, IV</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP, Exploration &amp; Geology</td>
<td>CEO</td>
<td>CEO</td>
</tr>
<tr>
<td>Rice Energy</td>
<td>Rice Energy</td>
<td>Rice Energy</td>
</tr>
<tr>
<td>171 Hillpointe Drive, Suite 301</td>
<td>171 Hillpointe Drive, Suite 301</td>
<td>171 Hillpointe Drive, Suite 301</td>
</tr>
<tr>
<td>Canonsburg, PA 15317</td>
<td>724-764-6720</td>
<td>724-764-6720</td>
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<tr>
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<thead>
<tr>
<th>Coach Rikeman</th>
<th>Chris Rimkus</th>
<th>Ed Ross</th>
</tr>
</thead>
<tbody>
<tr>
<td>VP, Logistics</td>
<td>MarkWest Energy Partners, L.P.</td>
<td>MarkWest Energy Partners, L.P.</td>
</tr>
<tr>
<td>Rice Energy</td>
<td>1515 Arapahoe Street, Tower 1, Suite 160</td>
<td>1515 Arapahoe Street, Tower 1, Suite 160</td>
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<tr>
<td>171 Hillpointe Drive, Suite 301</td>
<td>Denver, CO 80202</td>
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<tr>
<td>Canonsburg, PA 15317</td>
<td>303-925-9200</td>
<td>303-925-9200</td>
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<tr>
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Continued on page 48
Appalachian Basin Shale Development
Wells by Year

PA (drilled) year 1 = 2004
OH (producing) year 1 = 2011

Source: PADEP, ODNR
ENGINEERING, PROCUREMENT & CONSTRUCTION SERVICES FOR NATURAL GAS PRODUCTION FACILITIES

Complete EPC services for:
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- Dehys
- Compressor Stations
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Contact: Matt Vavro - mttvavro@vavcolc.com
or Mark Hadley - markhadley@vavcolc.com
724-285-6684

VAVCO LLC
American Energy Independence

Vavco, LLC • 101 Mahood Rd, Butler, Pa. 16001 • 260 Executive Drive, Suite 500, Cranberry Twp., Pa. 16066

OOGA OFFERS NEW BENEFIT OPTIONS FOR MEMBERS AVAILABLE JANUARY 1st 2014

OOGA has partnered with DAWSON Companies & BOST Benefits to offer New Benefits to members and their families January 1, 2014. Detailed information on each plan will be included in your benefits packet mailed the first week of November. Your packet will include instructions on how to enroll through a special OOGA call center or by using the forms provided in your enrollment kit.

New benefits include:

LIFE INSURANCE – GUARANTEED ISSUE WITH NO MEDICAL QUESTIONS

DENTAL BENEFITS – Benefits for Cleaning/X-rays/Basic & Major Procedures

VISION BENEFITS – Benefits for Exams/Lenses/Frames + more

ACCIDENT PROTECTION – 24/7 Accident protection

For any questions please contact – Kathleen Cooke or Michael Berube

Kcooke@dawsoncampanies.com Mberube@bostbenefits.com

DAWSON COMPANIES – (800) 860-0090 Ext. 6550

BOST WORKPLACE BENEFITS – (877) 283-7600 Ext. 360

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ericrader1@aol.com

New Member Profiles

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Business Development Manager  
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Apex is a full service environmental consulting, permitting, compliance and remediation firm supporting the Upstream and Midstream markets with over 35 offices nationwide. Services include wetlands, T&E, erosion control, environmental inspections, groundwater sampling, air permitting, SPCC/FRP Plans, due diligence and stray gas surveys.

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Ohio Oil & Gas Association Events

For the latest information on these and other events, including how to register, go to www.ooga.org

March

2014 OOOGA Winter Meeting
March 5-7, 2014
Hilton Columbus at Easton

May

Oil & Gas Basics Seminar Presented by Matt Vavro of Vavco LLC
May 1, 2014
The Grand Pointe Conference Center, Vienna, WV 26105
For more information and to register visit www.vavcollc.com

2014 Eastern Oil & Gas Conference and Trade Show
May 13 - 14, 2014
Heinz Field – Pittsburgh, PA
Learn more at www.pioga.org

April

AIPG 5th Annual Conference – Marcellus, Utica, and Point Pleasant Shale: Energy Development and Enhancement by Hydraulic Fracturing
April 16-17, 2014
Holiday Inn Columbus Downtown Capital Square
175 East Town Street, Columbus, OH 43215
www.aipg.org

July

2014 Pig Roast, Equipment Show and Conference
July 22-23, 2014
Seven Springs Mountain Resort - Champion, PA
Learn more at www.pioga.org

Contact Anne Carto at anne@ooga.org or Pete McKenzie at pete@ooga.org to submit an Industry Event to be included as a calendar item.
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Note: Oil prices only. Some postings do have transportation adjustments.
Crude Oil Prices

NYMEX v Ohio Wellhead Posted Prices
February 2013 – February 2014

Settle Price, Crude Oil Light Sweet
New York Mercantile Exchange (NYMEX)
Monday February 13, 2014
$ per Bbl

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Natural Gas Index Pricing

NYMEX Close & Appalachian Index
February 2013 – February 2014

Settle Price, Natural Gas
New York Mercantile Exchange (NYMEX)
Monday February 13, 2014
$ per MMBtu's

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2013 Gas Index Prices

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