

# The PIOGA Press

The monthly newsletter of the  
Pennsylvania Independent Oil & Gas Association  
September 2023 • Issue 161

## What You Need to Know about House Bill 652 and Environmental Justice

Joseph Baran. Bertison- George, LLC

Pennsylvania (PA) House Bill 652 has introduced Environmental Justice (EJ) to the energy industry operating in the commonwealth. In September 2022, Joseph Baran from Bertison-George gave a presentation to PIOGA members which introduced the EJ concept and stated that those principles were likely headed to Pennsylvania. Bill 652 does that exact thing. However, Bill 652 does not single out natural gas. Any permit for:

- **Industrial wastewater facilities**
- **New or modified major sources of hazardous air pollutants or criteria pollutants**
- **Waste**
- **Mining**
- **Land Application of biosolids**
- **Concentrated animal feeding operations**
- **Electric generation**
- **Sewage treatment plants**
- **Underground injection wells**
- **Other facilities**

All permits must include a cumulative environmental impact statement together with the cumulative impacts on the EJ area, and the adverse environmental effects that cannot be avoided or mitigated should the permit be granted.

What are the issues concerning this process? One, the Pennsylvania Department of Environmental Protection (PADEP) is the agency charged with administering the laws and regulations for the maintaining and restoring of the

commonwealth's public natural resources. However, we are talking about more than natural resources. In contrast, New York City's EJ process includes many agencies and external stakeholders that have built a system which takes quantitative data to form a 360 degree review of how policies are performing. PA has designated one agency as the overseer of the entire process. The PADEP has an EJ advisory board made up of 100% environmentalists. Having a board without a diverse representation is contrary to EJ principals. In addition, PA has put forward this process, yet has not provided any details on project approvals. They have provided the who and when of the equation, but nothing more.

So far only a high level description of the categories utilized to determine PA's EJ areas are:

- **Environmental Exposures**
- **Environmental Effects**
- **Sensitive Populations**

*Continued on page 2*

HB 652 & Environmental Justice Article	1-3
2023 PIOGA Board of Directors - Cast Your Vote	4-7
EPA & DOE Press Release- Grant Funding to cut emissions	8
PIOGA Annual Meeting	9
Just The Facts	11
Schneider Downs - Pa Annual Report Filing	12
Petroleum Day Trivia	13
Babst Calland - EPA Compliance Announcement	14-16
PIOGA Member News - CNX	17
Thanks to our PIOGA Partners	19
PIOGA Calendar of Events	23

The permit application must be prepared and be submitted with:

*Continued from page 1*

- **the application for facility permits or other authorization**
- **a cumulative environmental impact report assessing the environmental impact of the proposed new facility or expansion of an existing facility,**
- **a description of the cumulative impacts on the environmental justice area, and the adverse environmental effects that cannot be avoided or mitigated should the permit be granted.**

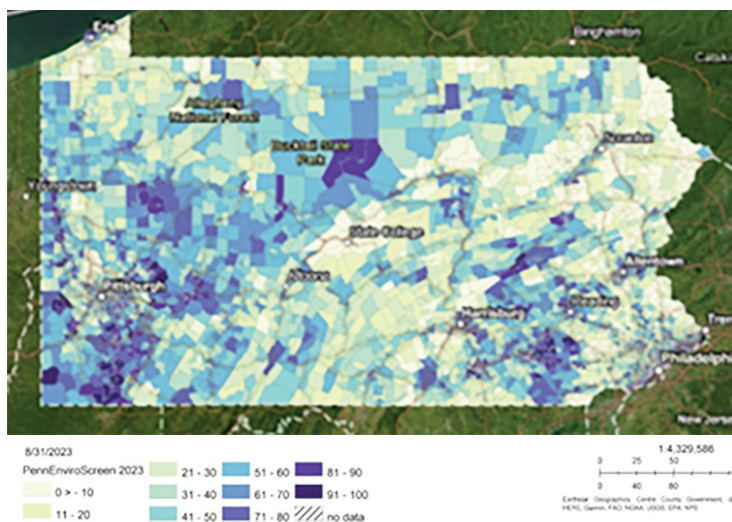
The PADEP is required to provide municipalities within the EJ area with copies of the permit application for review for 60 days. The municipalities may recommend conditions, revisions, or disapproval of the permit “only if specific cause is identified.” If no comments are received within 60 days, the municipalities have waived their right to review.

A hearing will need to be held at a location as convenient as possible for all interested parties. Notice of the hearing must be issued no less than 21 days prior to the hearing. The PADEP cannot make a decision on the permit until at least 60 days after the hearing.

The PADEP may require additional conditions or mitigation measures or may deny a permit application in an Environmental Justice Area based on the Cumulative Impact Report. If the PADEP overrides the recommendations of the municipalities affected, the agency must explain why it did so.

No key performance indicators have been identified. Just a map from the PADEP. The PADEP created the PennEnviroScreen framework which provides an annually updated snapshot of undue environmental burden on vulnerable communities. This model combines pollution burden and population characteristics data in order to identify EJ areas in accordance with the EJ Policy.

It is interesting to compare the PennEnviro map (on the left/bottom) and one completed by the US Council on Environmental Quality (USCEQ) (on the right/bottom). The PennEnviro map highlights overburdened and underserved areas in different shades of blue. The USEQC map highlights areas of disadvantaged in grey. While there may be some overlap between the two maps, there are considerable differences in what areas are considered overburdened.



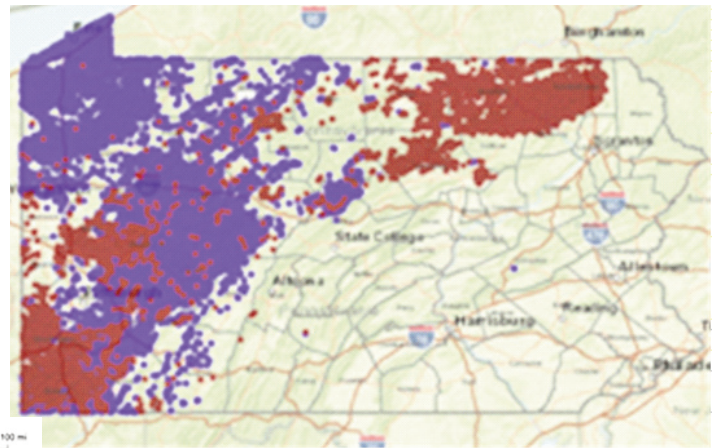
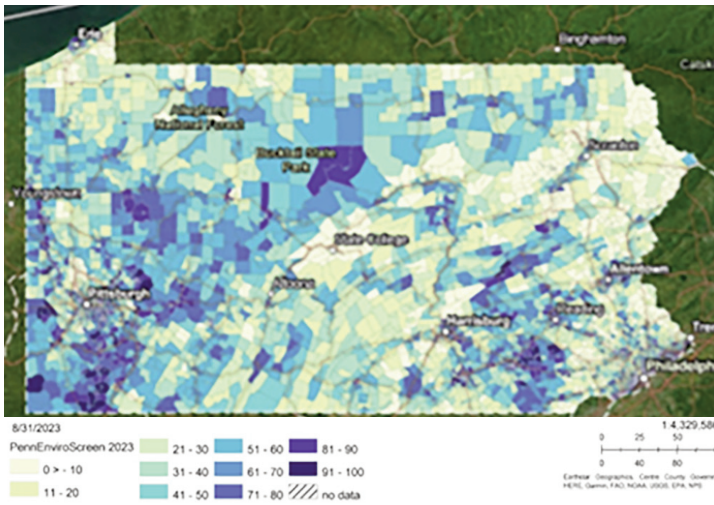
Source: US Council on Environmental Quality

We also wanted to compare how the PennEnviro map compares to the oil and gas industry. In the two maps on the following page, you can see a considerable overlap between designated EJ areas, and oil and gas development. If anything, the conventional well areas will be more heavily impacted than the unconventional well areas. This will likely more heavily impact conventional well development in the future.

Links to view maps are noted at end of article.

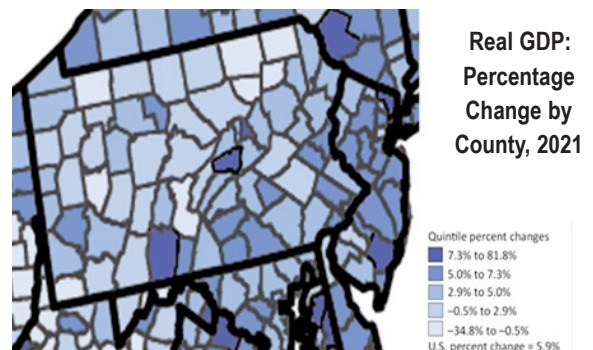
*Continued on next page*



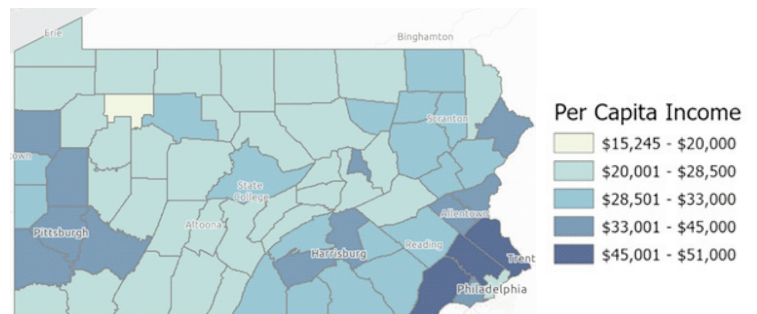
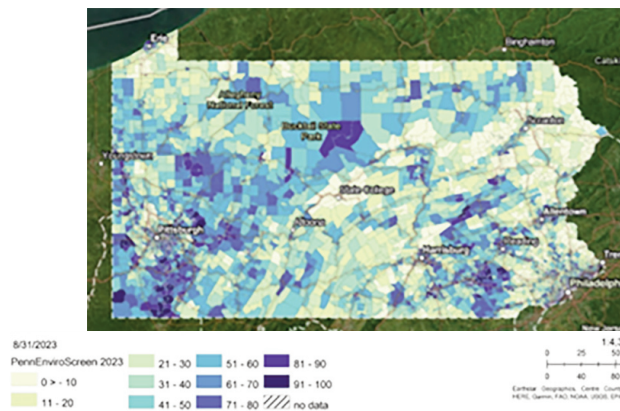


Oil and gas Development - Source: PADEP

There is also the question of how this bill will impact the PA economy. The map to the right is the Percentage change in Real GDP by County for 2021. Most of the counties that would be designated for EJ are in the -0.5% to 5.0% range. The natural question is will this make a depressed area even more depressed? In addition, there is the question of how the new EJ rules will impact other industries and infrastructure development.



Another interesting comparison is the PennEnviro map and the Per Capita Income by county map. Per the two maps below, there is actually very little overlap between what the PADEP considers overburdened and income. There are counties which are both overburdened and high income and vice versa.



<https://mapmaker.millersville.edu/pamaps/CountyIncomes/>

All of this shows that EJ can be subjective unless it is supported by facts. The Commonwealth has not supplied those facts. The only thing the Commonwealth has provided is a map that overlaps most of the oil and gas industry. The permitting process will likely grind to a near halt due to the burdens that will harm the conventional oil and gas industry which does not have the resources available to address these issues.

In order for the conventional oil and gas industry to be successful, the industry needs to ready with the strategies needed to survive in this new era. The process can be self-explanatory, however, how to succeed is not. ■

**PennEnviro Map Link:** <https://gis.dep.pa.gov/PennEnviroScreen/> **US Council on Environmental Quality Map Link:** <https://screeningtool.geoplatform.gov/en/#5/40.75/-75.49>  
**Oil and Gas Development (DEP) Map Link:** <https://www.depgis.state.pa.us/PaOilAndGasMapping/OilGasWellsStrayGasMap.html>  
**GDP by County Map Link:** <https://www.bea.gov/data/gdp/gdp-county-metro-and-other-areas>

# Cast Your Vote!

## 2023 PIOGA Board of Directors candidates



Ballots are being distributed for the six positions that will be filled in the election for the 2023 PIOGA Board of Directors. Below are profiles of the 8 member

companies and their representatives who are candidates for this year's election. (Note that (R) accompanying a candidate's name indicates an incumbent running for reelection.) The elected board members will serve a three-year term, 2023-2026, commencing with the 2023 Annual Membership Meeting on October 18.

Per the bylaws change approved in 2020, ballots are being sent electronically. The primary representative of each PIOGA member company (Full Members Only) receives one electronic ballot. To be counted, ballots must be electronically submitted or mailed to the PIOGA office by 5 p.m. on October 13. Candidates are elected by a simple majority of the returned ballots. The six candidates receiving the most votes will be elected. Electronic ballots will be released by September 18, 2023. If you have questions or if you don't receive your electronic ballot or need to request a hardcopy ballot to be mailed to you, please contact Danielle Boston, PIOGA Director of Administration, at [danielle@pioga.org](mailto:danielle@pioga.org).

### 2023 Board of Directors Election Candidate Profiles

#### Cline Oil Company Represented by Mark L. Cline, Sr.



Mark Cline, Sr. is a fourth-generation oilman. He started working in the oil and gas industry when he

was seven years old tailing rods and tubing. By the time he was twelve, Mark was running the pulling tractor. He was the tool dresser on the cable tool rig during the drilling of many wells. After high school, Mark became a full-time

employee of Cline Oil where he was responsible for the servicing and plugging operations in the Bradford oil field. In 1994, Cline Oil became a subcontractor for the EPA, responsible for plugging orphan wells leaking into streams and wetlands. To date, Cline Oil has been involved with plugging more than 1,800 wells in PA and NY.

Mark has been a member of the Pennsylvania Independent Petroleum Producers since it was formed in 1985. In 2012, he became a board member of PIPP and in 2014 he became the President. Mark still holds that office today, being the longest residing President ever.

In 2016, Mark was appointed to the Conventional Oil and Gas Advisory Council (COGAC), and later the PA Grade Crude Development Advisory Council (CDAC). Those groups have been focused on topics and challenges presented to the conventional oil and gas industry. Topics include Chapter 78 regulatory amendments, oil and gas produced water management, and the improvement of the well plugging and abandonment processes.

Over the years, Mark has spent countless hours traveling to and attending meetings working with legislators, regulatory agencies, and industry colleagues to help solve problems facing the conventional oil and gas industry. Moving forward, he plans to continue that work, allowing the industry to survive and thrive.

#### Hill Drilling

##### Represented by David Hill (R)

David Hill grew up in a family oil and gas and drilling business, where he is the fourth generation of his family in the industry. After graduating Penn State in 1977, David taught Petroleum Production at Bradford High School and University of PITT Bradford, for three years. Then he worked with his father for 21 years as a drilling contractor before going on to own and operate Hill Drilling for 10 years.

Currently, David owns and operates his own oil



and gas production company (started in 2001), and he provides oil and gas engineering consulting. He is on the Executive Board of PIPP, and serves as Executive Director and Secretary/Treasurer, and is currently serving his second term as CDAC Chairman. David has been on the PIOGA Board of Directors since 2020 and is seeking his second term on PIOGA's Board.

#### **Moody and Associates, Inc.**

**Represented by Jeff Walentosky, P.G. (R)**



Jeff Walentosky is the President and CEO at Moody and Associates, Inc., a Pennsylvania based

environmental, engineering and groundwater consulting company that was established in Crawford County in 1891. Jeff oversees and directs everyday operations of three offices (Meadville, PA, Washington, PA and Athens, PA) that entail a staff of approximately 70 geologists, environmental scientists, biologists, civil engineers and GIS/drafting technicians. Over the past 33 years, he has been fortunate enough to work with numerous conventional and unconventional oil/gas industry representatives and regulatory agencies to responsibly address potential environmental impact and liability issues on surface, near surface and subsurface resources.

Jeff has been serving on PIOGA board of directors since 2016. In addition, Jeff is serving under the board's program committee to assist in giving direction to conferences and seminar content. Under PIOGA's environmental committee, he has acted as the chairperson or co-chairperson of the Well Construction subcommittee, Mechanical Integrity Assessment (MIA) workgroup, Chapter 78 workgroup, Spill Cleanup workgroup and CDAC workgroup. In 2019, Jeff was also appointed by Governor Wolf to serve as the Citizen's Advisory Council representative of the Oil and Gas Technical Advisory Board (TAB), which assists and advises the PA DEP in the development of conventional and unconventional oil and gas regulations. Jeff also serves as an active member of PIOGA's membership committee.

Jeff earned a Bachelor of Science Degree in Geology and Geography from the Clarion University of Pennsylvania (PennWest Clarion). He is also a licensed professional geologist in the Commonwealth of Pennsylvania and State of New York. Jeff grew up in the oil rich region of northwestern Pennsylvania (Oil City area) and currently resides in the greater Pittsburgh area with his wife Cheryl.

#### **Patriot Exploration Corp**

**Represented by Jake Stilley (R)**



Jake Stilley is President of Patriot Exploration Corporation and oversees all operational, financial,

and business development aspects of the company. Patriot currently operates over 160 conventional oil and gas wells in Pennsylvania, spanning from Clearfield County into southwestern Greene County. Jake personally supervised the drilling and completion of the majority of the company's shallow wells. Patriot is also jointly developing the unconventional resources under its leasehold and owns working interests in over 110 unconventional wells in Pennsylvania. As a result, Patriot has an interest in both opposing new burdensome regulations on operating conventional wells, and working to streamline the currently arduous and lengthy permitting process for new wells. Jake has a particular focus on making plugging regulations more consistent, cost efficient, and predictable across the state. Jake holds a BS in Civil Engineering from Bucknell University and a Masters in Business Administration from Penn State University. He is currently a member of the PIOGA Board and is also an active member of PIOGA's Legislative and Program Committees.

#### **Penn View Exploration, Inc.**

**Represented by Brad Little**



Brad Little, age 58, resides in Western, PA. He has lived in Blairsville since 1984. Brad graduated from Kiski Prep, attended Marietta College and Indiana University of PA. In 1991 married Yvonne. They have two children. Abbey, 27, lives in Brooklyn, NY and is

*Continued on Page 6*

## **Board** *Continued from page 5*

employed by the Neue Galerie NY. Quintin, 25, lives in Midland, TX and is employed by Chevron.

Brad Little has over 36 years of experience in the oil and gas industry. From 1987 to 2000 he ran the day-to-day natural gas field operations, and was charged with several acid mine drainage treatment facilities while employed by North Cambria Fuel Co. With the support and help from Yvonne, in 2000, Brad founded Penn View Exploration, Inc. (PVE), an exploration, acquisition and production company with assets in the Appalachian Basin.

Since 2000, PVE Inc. has developed and acquired 495 gas wells and 184 oil wells in Western and Central Pennsylvania, with over 25,500 acres of leaseholds in 8 counties. PVE, Inc. Consulted for other companies and their development and acquisition projects resulting in over 350 oil and gas wells being completed. In 2007, PVE, Inc. divested a 1,100-acre leasehold in Lawrence County, Pennsylvania to a major integrated oil company. In 2008, PVE, Inc. divested their shale gas leaseholds to a large independent gas company. The divestiture was over 9,000 acres.

Today PVE, Inc. concentrates on maintaining its oil and gas assets. The gas wells are located on 20,000 acres of leaseholds in 7 central and western Pennsylvania Counties, with the core acreage in Indiana County. The 5,500-acre oil field is primary production located in McKean County. It is known as the Burning Well Oil Field. In March 2019 PVE, Inc. acquired three horizontal Marcellus shale wells located in Westmoreland County, PA from a major integrated oil and gas company.

Penn View Exploration, Inc. and PVE Oil Corporation were capitalized and are wholly owned by Brad Little. Combined the companies have 9 full-time employees, 1 part-time employee, 2 geological consultants and a drilling consultant. Brad is the president and runs the day-to-day operations.

## **Penneco Oil Company** **Represented by Ben Wallace (R)**



As an experienced executive and Pennsylvania native, Ben has a wealth of management experience with

closely held corporations in the environmental resources sector.

Since 2009, Ben has been entrusted with managing the corporate operations of Penneco Oil Company Inc. and affiliates. Ben has extensive experience negotiating oil and gas transactions and a solid understanding of the regulatory and legislative climate in Pennsylvania. Beyond strict oil and gas production, Penneco is also a service provider through its waste water disposal entity, Penneco Environmental Solutions, LLC. Penneco Environmental is a licensed Class II UIC waste disposal operator in both Pennsylvania and West Virginia accepting all types of produced fluids from Marcellus, Utica, and conventional operators.

Ben's professional experience encompasses many aspects of the energy, mining, and extractive industries. Prior to Penneco, Ben served as a Vice President at Amerikohl Mining, Inc. managing their natural gas exploration and production operations, Patriot Exploration Corp. Prior to that, Ben developed and managed stone quarrying operations for Amerikohl. Before Amerikohl, Ben worked as a territory manager for Cleveland Brother's Equipment Company selling aggregates processing machinery throughout Western Pennsylvania and Northern West Virginia.

Active in public service, Ben is a long-standing member of the Board of Directors of the Pennsylvania Independent Oil and Gas Association and currently serves as the Chairman of PIOGA's Legislative Affairs Committee. Additionally, Ben is a former Trustee of Cornerstone Ministries, Inc., a large and thriving contemporary Christian church located in Murrysville. Ben developed his leadership skills as a field artillery officer in the United States Marine Corps attaining the rank of Captain.

Ben holds a Bachelor of Science degree in

*Continued on next page*



Mechanical Engineering from the Pennsylvania State University, 1992, and a Master of Business Administration degree from the University of Pittsburgh, 2005.

Ben resides Irwin, Pennsylvania with his wife, Elizabeth. They have four children; two adult sons serve on active duty in the Marine Corps and the Navy and their teenage daughter and son are enrolled in the Norwin School District.

### **T&F Exploration, LP**

#### **Represented by Frank J. Ross (R)**



Frank Ross is President and general partner in T&F Exploration, LP. Ross graduated in 1985 with a

Bachelor of Science (BS) degree in Petroleum and Natural Gas Engineering from Pennsylvania State University (Penn State). Upon graduation, he went to work for Energy Production Company as a Staff Engineer. Following his three years at Energy Production, Ross either managed or was principle in several natural gas marketing companies specializing in developing natural gas marketing programs for industrial and commercial end users. During his 12-year tenure with the marketing entities, he managed all facets of Appalachian supply acquisition, pool operations and sales to customers behind the major LDC's in the Northeast marketplace.

T&F Exploration, LP, located in Pittsburgh, PA, was founded in 1998 as a producer and marketer of natural gas. Currently, T&F has a non-operated working interest and ORRI interests in over 300 wells in the Commonwealth of Pennsylvania. T&F also aggregates and brokers conventional production along with marketing natural gas to over 1,200 commercial and industrial customers in the Tri-State area.

Ross started F&P Holdings, LP in 2012 as a licensed power marketer and currently markets power, demand response, and green credits to over 700 industrial and commercial customers in the Northeast.

Ross also formed T&F Oil Holdings, LP in 2014 and has non-operated working interests in 65 wells in Northwest Pennsylvania.

Ross has been a board member of

IOGA/PIOGA for 18 years and has served as the 2nd Vice President for the last 12 years. Ross is also a member of GO-WV (formerly IOGA-WV), IPAA, and SPE.

### **WeldFit**

#### **Represented by Brittany Cushing**



Brittany Cushing has worked in the oil and gas field in the northeast for over eight years. Currently,

she is a Senior Account Manager for WeldFit, responsible for all sales, marketing and customer-focused activity in the Marcellus/Utica play, a role she has served in for over four years.

WeldFit focuses on midstream and pipeline services and is a leading innovator in bringing solutions to the market to help producers and transporters of natural gas and crude with emissions recovery.

Prior to joining the company, Brittany was the account manager at both Central Hydraulics and BakerCorp. She developed and grew their respective businesses within the Appalachian region while forming invaluable relationships with operators.

Brittany currently sits on the board of the Appalachian Pipeliners Association (APA) as the Sponsorship Director, an active member of Appalachian Basin Gas Processor Association (ABGPA), and Women in Energy Network (WEN), serving on numerous committees and providing leadership to each organization as they pursue goals similar to that of PIOGA.

Outside of work, Brittany maintains a busy schedule, including the occasional trip to see her alma mater in Happy Valley. Brittany, her husband, Tom, and daughter, McKenzie, reside in North Huntingdon, PA. ■



# Biden-Harris Administration Announces Availability of \$350 Million in Grants to States to Cut Methane Emissions from Oil and Gas Sector

***Investment funded by President Biden's Inflation Reduction Act to help tackle the climate crisis, create good-paying jobs, and cut dangerous air pollution.***

*Financial and technical assistance will support methane emissions reductions and monitoring in cooperation with states.*

**WASHINGTON (Aug. 30, 2023)** – In support of President Biden's Investing in America agenda, the U.S. Environmental Protection Agency (EPA), U.S. Department of Energy (DOE), and DOE's National Energy Technology Laboratory (NETL) announced today the availability of up to \$350 million in formula grant funding to help monitor and reduce methane emissions, one of the biggest drivers of climate change, from the oil and gas sector and for environmental restoration of well sites. The funding, provided by the Inflation Reduction Act, will also help oil and gas well owners, as well as operators of applicable facilities, voluntarily and permanently reduce methane emissions from leaks and daily operations of low-producing conventional wells on non-federal lands. Through the Methane Emissions Reduction Program, EPA and DOE will help reduce inefficiencies of U.S. oil and gas operations, create new jobs in energy communities, and realize near-term emission reductions – helping reach the nation's ambitious climate and clean air goals.

"Thanks to President Biden's Investing in America agenda, we now have unprecedented funding to cut methane pollution that is fueling the climate crisis," said EPA Administrator Michael S. Regan. "This investment will increase competition and help small and medium-sized producers compete on a more level playing field, create new good-paying jobs in energy communities, and support environmental restoration, making clear that strengthening our economy, tackling climate change, and protecting our communities go hand in hand."

"Methane is a much more potent greenhouse gas than carbon dioxide, so it's crucial that we work closely with states and industry to develop solutions that will cut emissions at their source," said U.S. Secretary of Energy Jennifer M. Granholm. "Thanks to President Biden's Investing in America agenda, DOE's partnership with EPA will bolster our national efforts to monitor and mitigate methane emissions from the oil and gas sector – our largest source of industrial methane – while helping revitalize energy communities and delivering long-lasting health and environmental benefits across the country."

This action is the first in a series of funding opportunities through the Inflation Reduction Act that will target monitoring and reduction of methane emissions from the oil and gas sector.

EPA and DOE plan to announce competitive funding opportunities following this non-competitive solicitation and have partnered to offer technical assistance to help industry monitor and reduce methane emissions from leaks and daily operations. This combination of technical and financial assistance is expected to help improve efficiency of U.S. oil and gas operations and provide new economic opportunities in energy communities, as well as realize near-term emission reductions.

EPA and DOE are collaborating alongside other members of the new White House Methane Task Force, which is advancing a whole-of-government approach to proactive methane leak detection and data transparency and supporting state and local efforts to mitigate and enforce methane emissions regulations. Today's actions by EPA and DOE accelerate execution of the U.S. Methane Emissions Reduction Action Plan, building on over 80 Administration actions taken in less than a year since the Plan launched in November 2022.

The deadline for states to apply for this funding opportunity is September 30, 2023 at 5PM ET. For any questions on the application, applicants should submit written questions through the FedConnect portal at [FedConnect.net](https://www.fedconnect.net). For any technical issues with [grants.gov](https://www.grants.gov), please contact [grants.gov](https://www.grants.gov) for assistance at 1-800-518-4726 or [support@grants.gov](mailto:support@grants.gov). More information, including applicant eligibility, can be found at [grants.gov](https://www.grants.gov).

### About the Methane Emissions Reduction Program

The Methane Emissions Reduction Program, created by the Inflation Reduction Act, provides \$1.55 billion in funding, including financial and technical assistance to improve methane monitoring and reduce methane and other greenhouse gas (GHG) emissions from the oil and gas sector with the co-benefit of reducing non-GHG emissions such as volatile organic compounds and hazardous air pollutants. The program allows financial and technical assistance for a number of activities, including: preparing and submitting greenhouse gas reports, monitoring methane emissions, and reducing methane and other greenhouse gas emissions by improving and deploying equipment, supporting innovation, permanently reducing methane emissions from low-producing conventional wells, mitigating health effects in low-income and disadvantaged communities, improving climate resiliency, supporting environmental restoration, and mitigating legacy air pollution. ■

**Links:** <https://www.grants.gov/web/grants/view-opportunity.html?oppld=350045>

<https://www.epa.gov/inflation-reduction-act/methane-emissions-reduction-program>



## RSVP TO ATTEND THE PIOGA ANNUAL MEMBERSHIP MEETING & RECEPTION

**Wednesday, October 18, 2023**

Bella Sera

Canonsburg, PA

2 PM - 4 PM Member Meeting

4 PM - 6 PM Reception

At this year's Annual Membership Meeting you will hear about the work of the association on legislative, regulatory and market development matters that impact your business and members will vote on proposed amendments to the bylaws.



### Guest Speaker

Pennsylvania Treasurer  
**STACY GARRITY**



### BECOME A SPONSOR!

#### **SPEAKER SPONSOR**

\$500

Logo recognition on website, promotional emails and meeting materials (printed and electronic).

#### **MEETING SPONSOR**

\$1,000

Logo recognition on website, promotional emails, meeting materials (printed and electronic), and in the November *PIOGA Press* newsletter

#### **RECEPTION SPONSOR**

\$2,500

Logo recognition on website, promotional emails, meeting materials (printed and electronic), in the November *PIOGA Press* newsletter. Logo on Reception signage and the opportunity to address attendees at the reception.

There is no fee to attend for PIOGA members (or your guest), but an RSVP is required.

#### **New this year - Bring a Potential New Member!**

Do you know of a company that might benefit from being a member, but hasn't joined yet? Bring them along with you so they can hear first-hand what all PIOGA is doing for the full industry. Please RSVP for them as your guest.

**To RSVP or SPONSOR go to [www.pioga.org](http://www.pioga.org) > Events**

*Deadline to RSVP is October 9, 2023*

#### **Also included in the meeting:**

Chairman's Report, Announcement of Newly Elected Board Members and all Board Member Introductions, President & Executive Director Updates & Staff Introductions  
Committee Updates: Environmental, Legislative, Market Development, Safety, Tax, Diversity/ESG, Political Action Committee (PAC) and Membership Development  
Member Open Forum



Industry Intelligence. Focused Legal Perspective.  
Unparalleled Value.

## HIGH-YIELDING RESULTS.



Energy &  
Natural Resources



Environmental &  
Regulatory



Business  
Transactions



Real Estate,  
Land Use & Zoning



Pipeline &  
HazMat Safety



Commercial  
Litigation

We are critical thinkers who are focused, driven and  
cost effective in everything we do.

**Meet our attorneys at [babstcalland.com](http://babstcalland.com).**

**Babst | Calland**  
Attorneys at Law

*Where Trust and Value Meet™*



PITTSBURGH, PA | CHARLESTON, WV | HARRISBURG, PA | STATE COLLEGE, PA | WASHINGTON, DC





## JUST THE FACTS

© PIOGA 2023

### The Numbers don't lie...Americans need Natural Gas

The energy demand curve across parts of the United States, including demand for natural gas, usually takes a dip in September as many end users turn off the air conditioners, open the windows to enjoy cooler temps and consider getting a pre-season maintenance check on their heating system before winter sets in.

It is also a good time to take stock of natural gas consumption trends in Pennsylvania and around the country, as storage fields are replenished, and local distribution companies prepare to deliver the supplies residential, commercial and industrial users need in the cold months ahead.

The U.S. Energy Information Administration (EIA) maintains a range of data about the use of natural gas by individual states and the nation, and a review of that data between differ-

ent years tells a few interesting stories.

**The Facts** – The numbers from the EIA tell a positive story for current and future U.S. natural gas production and consumption: a 141 percent increase in natural gas use in Pennsylvania between 2008-2022, and a 38 percent increase nationwide during the same period. Going hand in hand with increased production are a range of long-term benefits that cannot be emphasized enough: economic growth, high-paying jobs, reduced air emissions, energy security and reduced costs to residential, commercial and industrial users.

*To read more from this month's Just the Facts – and to share it with friends and colleagues – visit the Latest News and Blog section at [pioga.org](http://pioga.org).*

## PIOGA's 26th Annual Divot Diggers Golf Outing & Steak Fry

It was a tee-rific day!! Golfers, volunteers, PIOGA staff, vendors and event sponsors participated in the PIOGA 26th Annual Divot Diggers golf outing on August 17th at the Tam O'Shanter Golf Course in Hermitage, Pa.

Check out some of the event photos below and make sure to visit the Photo Galleries section at [pioga.org](http://pioga.org) to view all photos from all events! (<https://pioga.org/about/photo-galleries/>)



# New Pennsylvania Annual Report Filing Requirement

Published by Schneider Downs - August, 2023. Authored by Taylor Mahan

Starting in 2024, all businesses, including foreign associations, that are registered to do business in Pennsylvania will be required to file an annual report.

This change is a result of Act 122 that was signed into law by Governor Wolf in November of 2022. The new annual report will replace Pennsylvania's current decennial reporting requirement.

*The annual report will include the following:*

- **Business entity name**
- **Jurisdiction of incorporation**
- **Name of at least one director, member or partner**
- **Names and titles of the principal officers**
- **Address of the principal office**
- **Entity number issued by the PA Dept. of State**

The annual filing fee associated with the report will be \$7 for corporations, limited liability companies, and limited liability partnerships. There will be no fee required for non-profit corporations. The Pennsylvania Department of State estimates that the new annual report filing fee will bring in \$4.6 million in net revenue. The deadline for filing the annual report depends on the type of entity. For non-profit and for-profit corporations, the deadline is June 30. For limited liability companies, the deadline is September 30, and all other entity types are due December 31.

The penalty for failing to file the annual report could result in dissolution and the loss of the right to the company's name. The Pennsylvania Department of State recognizes that the annual report is a significant change for Pennsylvania. Therefore, it will provide organizations with a transition period before imposing any penalties for the failure to file. Organizations will be given an additional six months after the due date of

the annual report before they become subject to dissolution, termination or cancellation. The Department will mail the annual notice to all registered entities at least two months prior to the deadline. ■

## About Schneider Downs Tax Services

Schneider Downs' tax advisors have experience and expertise in a wide range of industries, including Automotive, Construction, Real Estate, Manufacturing, Energy & Resources, Higher Education, Not-for-Profits, Transportation and others. Our industry knowledge and focus ensure the delivery of technical tax strategies that can be implemented as practical business initiatives.

To learn more: <https://www.schneiderdowns.com/our-thoughts-on/pennsylvania-annual-report-filing-requirement>



**The right technology can accelerate  
your business— and your success.**



At Baker Tilly, we aim to be an active stakeholder in the oil and gas community, advancing sustainable solutions and innovating to meet market challenges.

**Connect with us: [bakertilly.com](https://www.bakertilly.com)**

advisory. tax. assurance. © 2022 Baker Tilly US, LLP



## National Petroleum Day

In honor of National Petroleum Day which took place on August 27th, PIOGA has decided to reward members for their oil and gas knowledge! Below are several trivia questions! Send your answers to [meghan@pioga.org](mailto:meghan@pioga.org) to win some awesome PIOGA prizes! Answers to the trivia questions will be provided in next month's PIOGA Press!

Test your knowledge, join in on the fun and enjoy some awesome prizes!

### Trivia Questions

- 1. What infamous actor invested in an oil company, outside of Franklin, Pennsylvania in the 1860s?**
- 2. In the 1860's a company drilling an oil well in Venango Co., Pennsylvania struck this instead of oil?**
- 3. How many feet could Edwin Drake spud in a day?**
- 4. Which famous female comedian's grandfather had an 1860s boomtown named after him?**
- 5. What famous Oil Region author brought about the muckraking style of journalism?**

### National Petroleum Day

The purpose of the day is to raise awareness about industry issues and to recognize the importance and effect of petroleum resources in our lives. It is a day to honor this priceless natural resource and the great amount of good it has done for humanity, national wealth, and our lives in the 21st century.

Petroleum has traditionally been the most important source of energy for human consumption. Petroleum products are used to power vehicles, heat buildings, and generate energy. Petroleum is used to power the majority of our globe.

*For more information:* <https://nationaltoday.com/national-petroleum-day/>



### Attention PIOGA Members

#### Upcoming PIOGATech Canceled!

PIOGA's Safety Committee has canceled the First Aid/CPR/AED Training & Certification Class that was to be held on September 22 at the CNX Training Center.

The next PIOGATech will be held on October 24th.

**For more information and updates - check out PIOGA's Website** (<https://pioga.org/events/pioga-events/>)



**Go beyond reclamation standards - commit to environmental stewardship**



<https://ernstseed.co/adPP>



**ERNST SEEDS**

**800-873-3321**  
[sales@ernstseed.com](mailto:sales@ernstseed.com)

# EPA Announces National Enforcement and Compliance Initiatives for Fiscal Years 2024-2027

Published by Babst Calland - Authored by Attorney Jessica L. Deyoe

On August 17, 2023, U.S. Environmental Protection Agency (EPA) announced its National Enforcement and Compliance Initiatives (NECIs) for Fiscal Years 2024-2027<sup>1</sup>. For over 25 years, EPA has reviewed its priorities and set new enforcement and compliance initiatives every four years. Though EPA is charged with the enforcement of many environmental statutes, it prioritizes certain initiatives to address what it perceives to be the most serious and widespread environmental problems facing the United States.

While the EPA is preparing for the next four-year cycle, it is still enforcing under the current set of NECIs for Fiscal Years 2020-2023. The current six NECIs are:

1. Creating Cleaner Air for Communities by Reducing Excess Emissions of Harmful Pollutants from Stationary Sources;
2. Reducing Hazardous Air Emissions from Hazardous Waste Facilities;
3. Stopping Aftermarket Defeat Devices for Vehicles and Engines;
4. Reducing Significant Noncompliance with National Pollutant Discharge Elimination Systems Permits;
5. Reducing Noncompliance with Drinking Water Standards at Community Water Systems; and
6. Reducing Risks of Accidental Releases at Industrial and Chemical Facilities.

To determine initiatives for FY 2024-2027 cycle, EPA identified three criteria to evaluate the FY 2020-2023 initiatives and to consider new initiatives: **(1)** the need to address “serious and widespread environmental issues and significant noncompliance,” with particular focus on overburdened and disadvantaged communities; **(2)** a focus on areas where federal enforcement is needed to “hold polluters accountable” in order to “promote a level playing field”; and **(3)** alignment with EPA’s Strategic Plan Fiscal Year

2022-2026.

The FY 2024-2027 NECIs selected by EPA focus on three of EPA’s Strategic Plan goals in particular: **(1)** Tackle the Climate Crisis, **(2)** Take Decisive Action to Advance Environmental Justice, and **(3)** Enforce Environmental Laws and Ensure Compliance.

EPA solicited comments on whether to continue current NECIs, modify them, or conclude them. After consideration of public comments, EPA kept three initiatives from the current NECIs and prioritized, for the first time, three new national initiatives: mitigating climate change, PFAS exposure, and protecting communities from carcinogenic coal ash contamination.

In addition, EPA is incorporating environmental justice considerations into all six initiatives for FY 2024-2027.

The Fiscal Year 2024-2027 NECIs, described in greater detail below, are:

1. Mitigating Climate Change (new)
2. Addressing Exposure to PFAS (new)
3. Protecting Communities from Coal Ash Contamination (new)
4. Reducing Air Toxics in Overburdened Communities (modified from FY 2020-2023)
5. Increasing Compliance with Drinking Water Standards (continued from FY 2020-2023)
6. Chemical Accident Risk Reduction (continued from FY 2020-2023)

EPA returned three of its FY 2020-2023 initiatives to the standard “core” enforcement program where they will remain important areas for enforcement and compliance, even though they will no longer be national initiatives.

## **Fiscal Years 2024-2027 NECIs:**

### **1. *Mitigating Climate Change***

For the first time, climate change is included in

*Continues on next page*

EPA's NECI as a priority. EPA intends the enforcement and compliance efforts of this initiative to reduce greenhouse gas emissions. This initiative will focus on what EPA considers to be three of the biggest contributors to climate change: **(1)** methane emissions from the oil and gas industry, **(2)** methane emissions from landfills, and **(3)** the use, production, and importation of hydrofluorocarbons.

As part of this initiative, EPA will use its enforcement and compliance tools to reduce greenhouse gas emissions while addressing significant documented noncompliance in these industry sectors. By focusing on enforcement of long-standing air pollution requirements, such as New Source Performance Standards at oil and gas facilities and landfills, EPA aims to achieve the ancillary benefit of reducing methane emissions. Significantly, EPA also indicated that if they promulgate new rules to reduce methane emissions in the future, enforcement of those requirements could be included in this initiative.

## **2. Addressing Exposure to PFAS**

Also for the first time, EPA included PFAS contamination as a top priority, in light of the widespread presence of PFAS in air, water, and land throughout the United States. The primary goals of this initiative, are to **(1)** achieve site characterization, **(2)** control ongoing releases that pose a threat to human health and the environment, **(3)** ensure compliance with permits and other agreements to prevent and address PFAS contamination, and **(4)** address endangerment issues as they arise.

The initial goals outlined by EPA to support their primary goals include **(1)** identifying and characterizing the extent of PFAS contamination near PFAS manufacturing/use facilities, **(2)** performing oversight of PFAS characterization and control activities at federal facilities to serve as a model for regulated community, and **(3)** continuing to address violations and imminent and substantial endangerment situations by major PFAS manufacturers, federal facilities, and other industrial parties who significantly contribute to PFAS contamination. Beginning in FY 2025,

EPA will build upon these initial goals by taking additional enforcement actions where appropriate.

EPA also indicated that if EPA designates PFOA and PFOS as hazardous substances under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA), this NECI will focus on implementing EPA's PFAS Strategic Roadmap and holding those responsible for significantly contributing to the release of PFAS in the environment. EPA specifically noted that it does not intend to pursue "entities where equitable factors do not support CERCLA responsibility, such as farmers, water utilities, airports, or local fire departments."

## **3. Protecting Communities from Coal Ash Contamination**

The third new initiative for FY 2024-2027 will focus on coal combustion residuals (CCR), which are found throughout the country in on-site landfills, settling ponds, and other coal plant surface impoundments. This initiative will focus on the approximately 300 facilities EPA has identified nationwide that are collectively responsible for approximately 775 coal ash units. As part of this initiative, EPA notes that neighborhoods located near these facilities are often communities with environmental justice concerns. This NECI will focus on conducting investigations, particularly at coal ash facilities impacting overburdened or vulnerable communities, taking enforcement action at coal ash facilities in noncompliance, and protecting/cleaning contaminated groundwater, surface water, and drinking water resources.

## **4. Reducing Air Toxics in Overburdened Communities**

This initiative is a modification of EPA's existing NECI Creating Cleaner Air for Communities. The original initiative addressed the adverse health and environmental effects from exceedances of the National Ambient Air Quality Standard (NAAQS) and health impacts on communities from emissions of hazardous air pollutants (HAPs). Recognizing the need to address envi-

*Continues on page 16*



**EPA Compliance** *Continued from page 15*  
 ronmental justice concerns for communities that suffer impacts from high levels or multiple sources of air pollution, the modified NECI will focus on overburdened communities selected by each EPA Region that are facing high levels of air pollution from HAPs. Each Region will make these determinations in partnership with states based on fence-line monitoring and other tools that detect air pollution. It will target, investigate, and address noncompliance with clean air standards designed to protect public health, with a focus on sources of HAPs in communities already highly burdened with pollution impacts.

### 5. Increasing Compliance with Drinking Water Standards

This initiative, which began in FY 2020, seeks to ensure that the approximately 50,000 regulated drinking water systems, Community Water Systems (CWSs), comply with the Safe Drinking Water Act (SDWA). EPA noted that, while considerable progress has been made in improving SDWA compliance, further improvement of compliance is needed. Therefore, EPA will ramp up its field presence, take impactful enforcement to increase compliance, and offer more compliance assistance to prevent and address public health risks. In addition, EPA will continue to support and work with states, Tribes, territories, local governments, and the regulated community to ensure delivery of safe water to communities.

### 6. Chemical Accident Risk Reduction

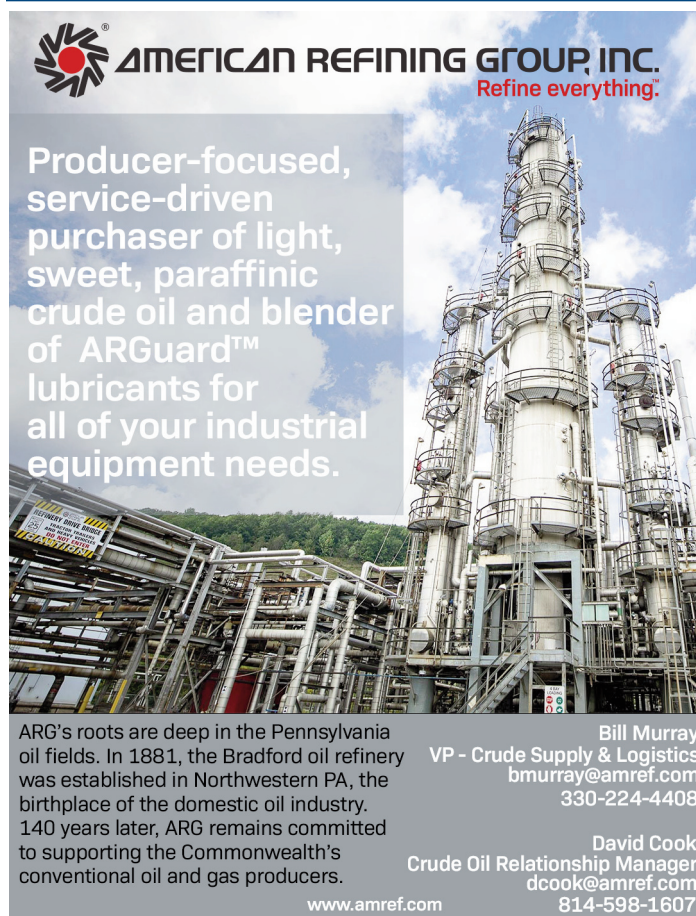
This initiative, continued from the FY 2020-2023 cycle, is intended to reduce the likelihood of catastrophic chemical releases, and to address the problem of avoidable chemical incidents that continue to occur throughout the county. EPA has found significant noncompliance by companies that handle hazardous substances and will target companies that do not comply with risk management requirements established to protect public health and safety from hazardous chemical releases. This NECI will focus on inspecting and addressing noncompliance at facilities using two hazardous substances in particular: anhydrous ammonia and hydrogen fluoride.

Maintaining an awareness of the NECIs as they are developed and implemented can help the regulated community understand where EPA has identified significant nationwide noncompliance. With this knowledge, companies can identify aspects of their operations that fall within the ambit of the NECIs and evaluate internal compliance programs as appropriate. Additionally, companies should be aware that EPA will occasionally prepare updated guidance documents related to components of the NECIs in an effort to assist the regulated community in complying with the underlying environmental laws and regulations. ■

<sup>1</sup> Memorandum from David M. Uhlmann to Regional Administrators, "FY 2024-2027 National Enforcement and Compliance Initiatives" (Aug. 17, 2023), available at <https://www.epa.gov/system/files/documents/2023-08/fy2024-27necis.pdf>

EPA, FY2022-2026 Strategic Plan, (March 2022) available at FY 2022-2026 EPA Strategic Plan. (<https://www.epa.gov/system/files/documents/2022-03/fy-2022-2026-epa-strategic-plan.pdf>)

EPA, PFAS Strategic Roadmap: EPA's Commitments to Action 2021-2024, available at [https://www.epa.gov/system/files/documents/2021-10/pfas-roadmap\\_final-508.pdf](https://www.epa.gov/system/files/documents/2021-10/pfas-roadmap_final-508.pdf).



**AMERICAN REFINING GROUP INC.**  
 Refine everything.™

Producer-focused,  
 service-driven  
 purchaser of light,  
 sweet, paraffinic  
 crude oil and blender  
 of ARGuard™  
 lubricants for  
 all of your industrial  
 equipment needs.

ARG's roots are deep in the Pennsylvania oil fields. In 1881, the Bradford oil refinery was established in Northwestern PA, the birthplace of the domestic oil industry. 140 years later, ARG remains committed to supporting the Commonwealth's conventional oil and gas producers.

**Bill Murray**  
 VP - Crude Supply & Logistics  
 bmurray@amref.com  
 330-224-4408

**David Cook**  
 Crude Oil Relationship Manager  
 dcook@amref.com  
 814-598-1607

[www.amref.com](http://www.amref.com)

### CNX & Regional Partners Celebrate Signing Day for 14 Mentorship Academy Graduates

*Mentorship Academy Signing Day honored 14 graduates from the CNX Foundation's flagship program.*

CNX Foundation's Mentorship Academy Signing Day, held on August 11th at PNC Park, honored 14 program graduates as they committed to new employers. Bringing the students together with representatives from their hiring organizations, the event recognized Mentorship Academy graduates as they signed "letters of intent" for their new roles. Inspired by signing day events where high school athletes commit to specific colleges and universities, the celebration brought a similar spirit and energy to students moving into the next phase of their lives.

Founded by CNX Resources President and CEO, Nick Deluliis, the Mentorship Academy is CNX Foundation's flagship initiative. It prepares 11th and 12th graders from rural and urban communities to become impactful citizens, workers and family members through transformative learning, community engagement and leadership development. Students accepted into the program develop relationships with peers and business leaders across western Pennsylvania, as well as an understanding of the region's career opportunities and how to pursue them.

From hospitality to healthcare and from the energy field to building trades, this year's Mentorship Academy graduates leveraged the program's opportunities to connect with regional organizations and their leaders, identifying areas of professional interest to pursue after high school. UPMC hired four graduates – Emyra Brown, Jaimere Brown, Makala Dinch-Trevena, and Saniya Phillips – delivering on one of the goals of the UPMC/CNX M.O.V.E.S. program to assist students with entry-level positions available in the healthcare sector.

"We are thrilled to welcome several Mentorship Academy students to UPMC," said MaCalus V.

Hogan, M.D., chair of Orthopedic Surgery, UPMC. "We are looking forward to sharing the mentoring and career development opportunities we have to offer, and watching the students grow in careers across the spectrum of health-care."

Jaison Houser and Michael Phiri signed with the Builders Guild of Western Pennsylvania, while A'Layzia Cain is joining the staff of Perked Up Cafe. Adante Berrien will be working at Chemstream, Avontae Kirby at Eaton, and Keith Behanna signed with Deep Well Services. Another graduate, Marquel Willis, is in the process of also signing with Deep Well. CNX Resources hired four graduates, including Bikram Khatiwoda, Christian Stevens, Deanna Lateef and Jevair Edmonds.

"At Deep Well, we share a commitment with CNX Resources to the future generations of Appalachia. We are looking forward to working with Keith, and supporting his growth and development both within and outside of the organization," said John Sabo, Vice President of Business Development, Deep Well Services.

While Signing Day celebrated students' offered career opportunities, the majority of 2023 Mentorship Academy graduates have all chosen what their next steps will be.

"We are here to help our students further their opportunities in the workforce and in education," said Shani Yeldell, Psy.D., Community Relations Manager for the Mentorship Academy. "We connect our students with our partner organizations to demonstrate the depth and breadth of opportunity in our region, and we show them opportunities that include apprenticeships and skilled trades. Our students have knowledge and confidence about their careers and their futures, and they know we remain steadfast in supporting them now, and down the road." ■

**Link to Press Release:** <https://www.positiveenergyhub.com/cnx-resources-in-collaboration-with-regional-partners-celebrates-signing-day-for-15-mentorship-academy-graduates>



## PIOGA's Online Buyers' Guide

**Secure your listing or advertisement soon!**

PIOGA is pleased to partner again with Strategic Value Media - a leading nationwide provider of print and digital media solutions for national, state and local trade and membership associations - to produce the **2023 edition of PIOGA Buyers' Guide**, the premier resource of relevant products and services for oil & gas professionals.

"For nine years now PIOGA's Buyers' Guide has served as a one-stop-shop for purchasing needed oil and gas products and services," said PIOGA's President & Executive Director Dan Weaver. "We get feedback from members often that they appreciate having this online resource that helps them link up to the products and services they need."

***We encourage PIOGA members to utilize the services or products of our member companies.***

All PIOGA Allies & Provider members get a complimentary basic listing in the guide with the PIOGA logo to indicate your company is a member! Contact **Strategic Value Media** to discuss other options of getting your business more visibility in the Guide.

Like the 2022 version, the 2023 edition of the Buyers' Guide will feature updated and expanded company and product listings, in addition to other valuable information relating to the oil & gas industry. The Buyers' Guide provides users with an efficient way to browse for goods and services and offers oil & gas suppliers and companies exceptional visibility by showcasing their products and services to a targeted, industry-specific buyer group.

The Buyers' Guide is accessible through the PIOGA website at [www.pioiga.org](http://www.pioiga.org) and will be updated soon with new advertisements and updated information.

**To view the Buyers' Guide - click here.** (<http://www.paoilgas-buyersguide.com/>)

We encourage you to take advantage of this exceptional opportunity to highlight your products and services in the Buyers' Guide.

### Contact Strategic Value Media

To learn more about advertising your products or services in the Buyers' Guide, please email [pioiga-advertise@svmmedia.com](mailto:pioiga-advertise@svmmedia.com).

# Trusted Legal Counsel to Energy Companies

**Step toe & Johnson is a nationally recognized U.S. energy law firm with over 400 lawyers and other professionals across 18 offices serving all sectors of the industry:**

**Oil & Gas | Utilities | Mining | Renewables**



**ST** STEPTOE  
& JOHNSON  
P L L C

For more information visit  
**[step toe-johnson.com](http://step toe-johnson.com)**

**11 Grandview Circle, Suite 200, Canonsburg, PA 15317**

THIS IS AN ADVERTISEMENT





# PARTNERS

2023



## KEYSTONE PARTNERS



## EXECUTIVE PARTNERS



## MEETING PARTNERS



## CLAY SHOOT/GOLF PARTNERS



## COMMITTEE/PIOGATech PARTNERS



## ENGINEER PARTNERS

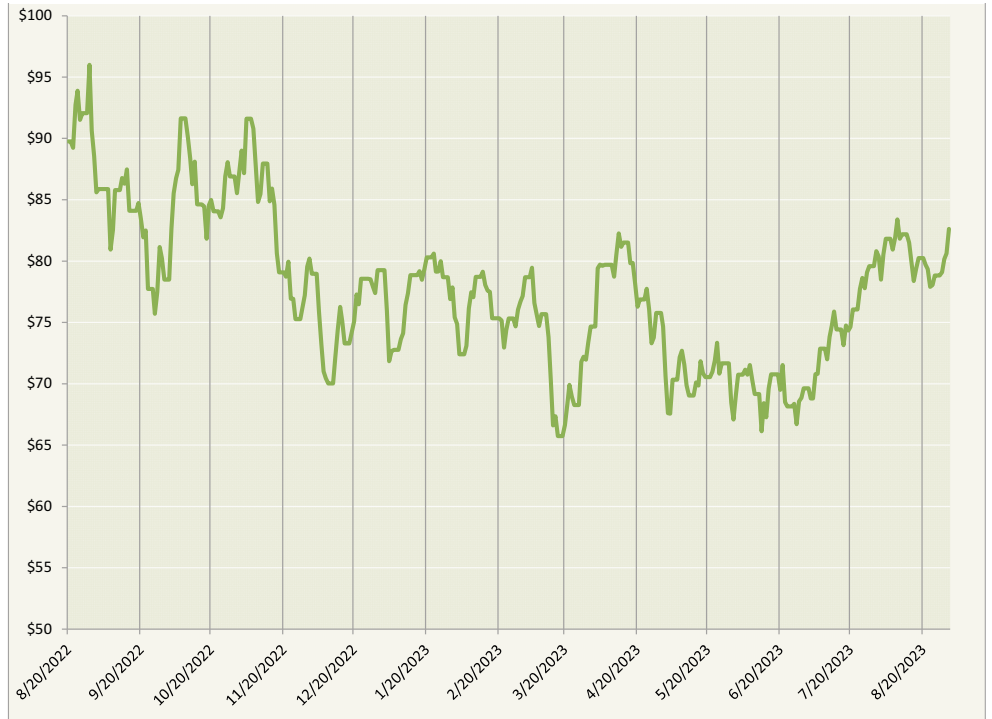


## Oil & Gas Dashboard

### Sources

American Refining Group:  
[www.amref.com/Crude-Prices-New.aspx](http://www.amref.com/Crude-Prices-New.aspx)  
 Ergon Oil Purchasing: [www.ergon.com/crudeoil](http://www.ergon.com/crudeoil)  
 Gas futures: [quotes.ino.com/exchanges/?r=NYMEX\\_NG](http://quotes.ino.com/exchanges/?r=NYMEX_NG)  
 Baker Hughes rig count: [bakerhughesrig-count.gcs-web.com/na-rig-count](http://bakerhughesrig-count.gcs-web.com/na-rig-count)  
 NYMEX strip chart: Mid American Natural Resources  
 Basis futures values: BHE Eastern Energy Field Services

### Penn Grade Crude Oil Prices

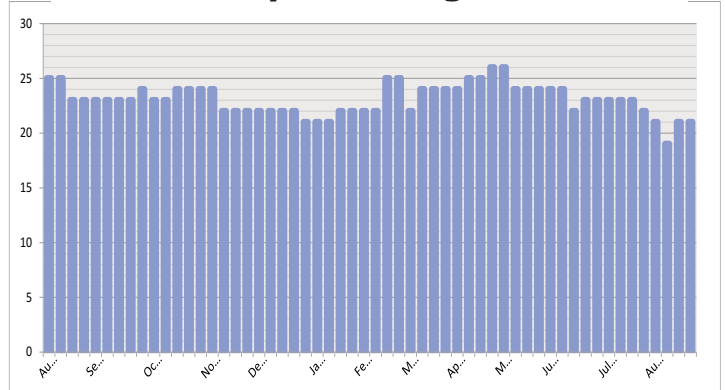


### Natural Gas Futures Closing Prices

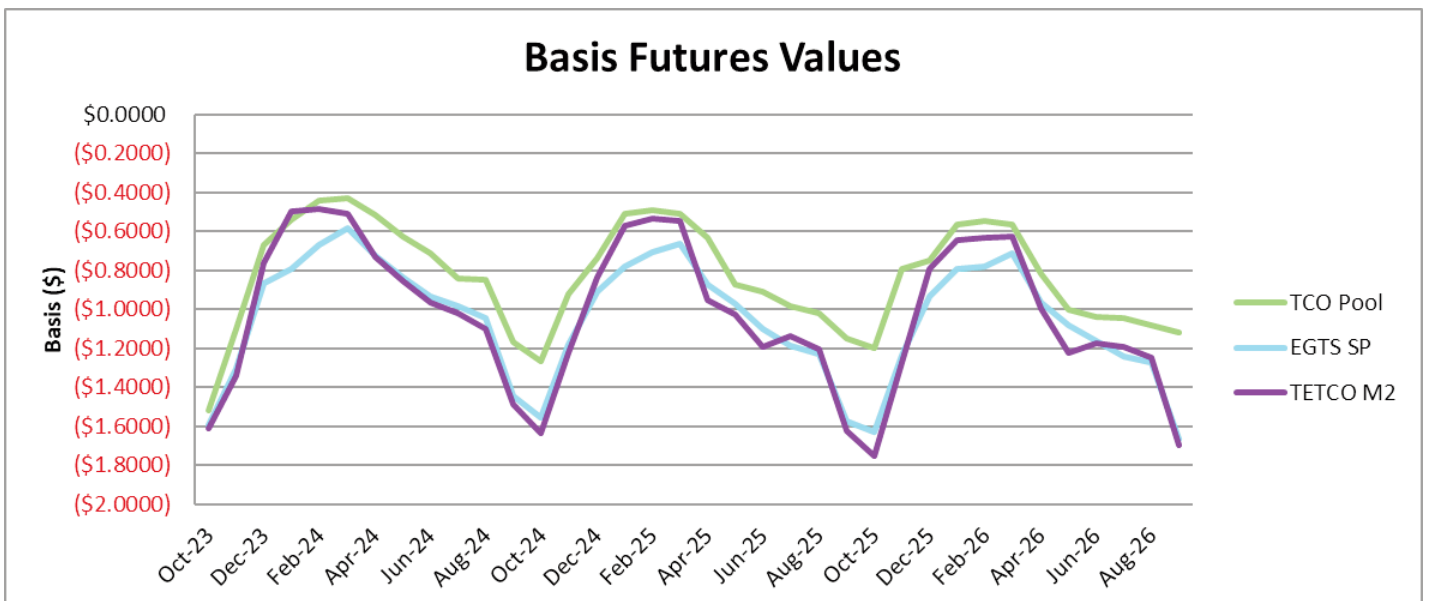
October 2023	2.584
November	2.994
December	3.453
January 2024	3.699
February	3.617
March	3.308
April	3.029
May	3.028
June	3.141
July	3.260

Prices as of Sept. 6, 2023

### Pennsylvania Rig Count



### Basis Futures Values



# Northeast Pricing Report — August 2023

For the second week in a row, investors sold U.S. natural gas futures and options amid forecasts for a strong El Niño that would likely cut heating demand during the winter of 2023/24. Hedge fund managers have been trying to get bullish towards U.S. gas prices, and the inventory surplus inherited from 2022 has been shrinking. But the prospect of a warmer-than-average winter has forced a re-evaluation and taken some of the bullishness out of the market. Basis prices have followed that trend. Algonquin decreased \$1.90 per MMBtu from August. TETCO M3 and Transco Z6 fell \$0.31 and \$0.30 per MMBtu, respectively. Dominion South dropped \$0.17 per MMBtu. Transco Leidy decreased by \$0.19 per MMBtu. The rolling one-year trading period was a mixed bag. Algonquin dipped the most at \$.22 per MMBtu followed by Transco Z6 which decreased by \$0.06 per MMBtu, and Transco Leidy declined at \$0.01 per MMBtu. TETCO M3 and Dominion South increased by \$0.13 and \$0.02 per MMBtu. The full term trading periods were mixed as well. Transco Z6 dropped the most at \$0.09 per MMBtu while Algonquin increased the most at \$0.02 per MMBtu.

Transportation routes reduced in value across the board. Both Dominion South and Transco Leidy routes to Algonquin decreased the most at \$1.73 and \$1.71 per MMBtu respectively representing ~85% drop in value from August. The remaining routes decreased between \$0.11 and \$0.14 per MMBtu.

## Transportation Value Market Indicator

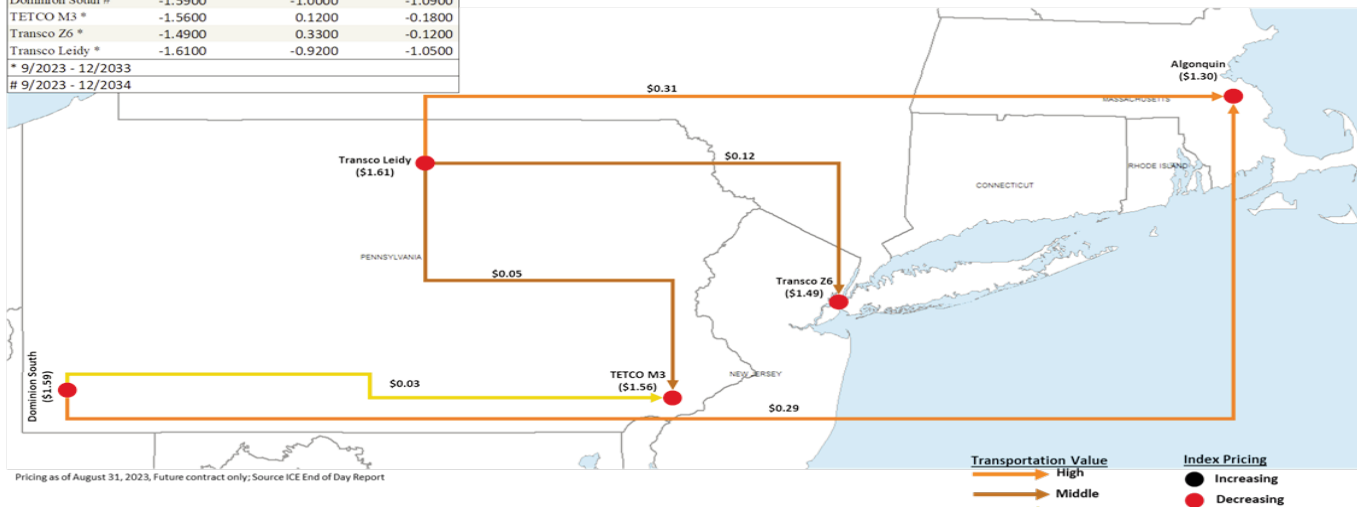


Provided by Bertison-George, LLC

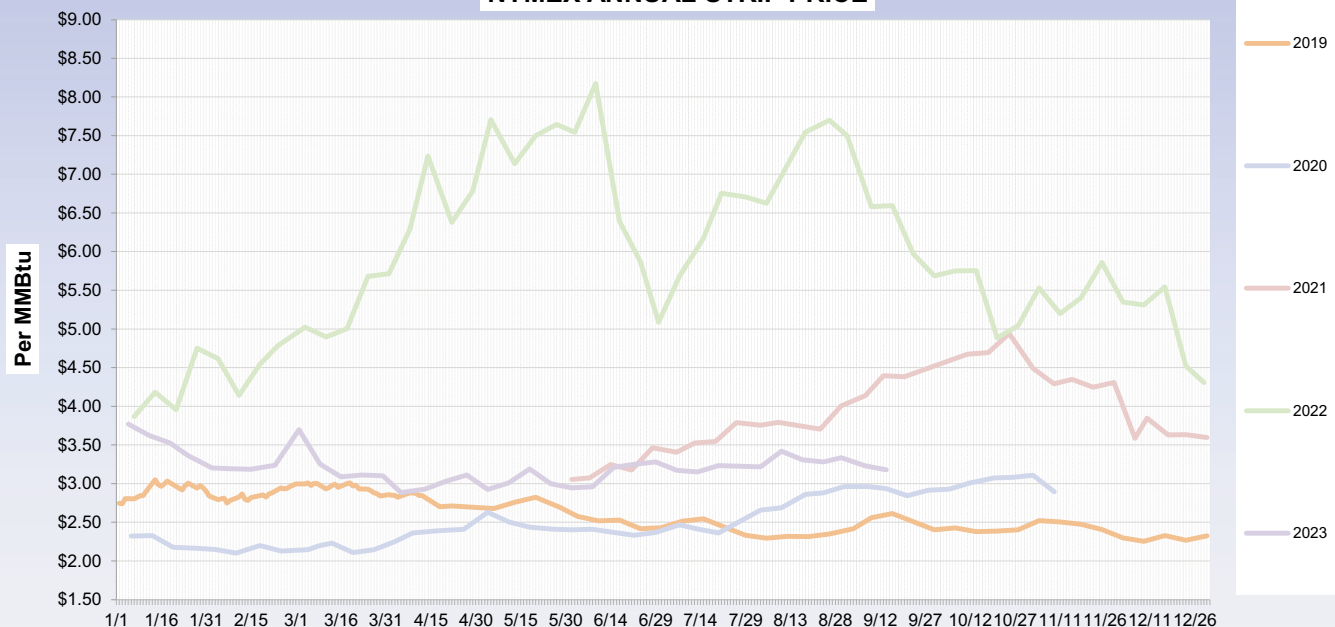
[www.bertison-george.com](http://www.bertison-george.com)

Location	Natural Gas Basis Future Pricing (\$/MMBtu)		
	Pricing Term		
	9/2023	9/2023-8/2024	9/2023-12/2028
Algonquin	-1.3000	2.8600	2.8700
Dominion South #	-1.5900	-1.0000	-1.0900
TETCO M3 *	-1.5600	0.1200	-0.1800
Transco Z6 *	-1.4900	0.3300	-0.1200
Transco Leidy *	-1.6100	-0.9200	-1.0500

\* 9/2023 - 12/2023  
# 9/2023 - 12/2034



## NYMEX ANNUAL STRIP PRICE

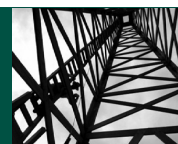


The information in this report was obtained from reliable sources but is not guaranteed for accuracy.

The views and opinions set forth are solely those of the author(s), and are subject to change without notice.



# Spud Report: August



The data show below comes from the Department of Environmental Protection. A variety of interactive reports are available by going to the Office of Oil and Gas Management page at [www.dep.pa.gov](http://www.dep.pa.gov) and choosing Report from the menu. The table is sorted by operator and lists the total wells reported as drilled last month. **Spud** is the date drilling began at a well site. The **API number** is the drilling permit number issued to the well operator. An asterisk (\*) after the API number indicates a conventional well.

Operator	Wells	Date	API#	County	Municipality	Operator	Wells	Date	API#	County	Municipality
Blackhill Energy LLC	3	8/12/23	015-23867	Bradford	Springfield	Jett Oil LLC *	2	8/2/23	059-28308	Greene	Wayne Twp
		8/12/23	015-23868	Bradford	Springfield			8/2/23	059-28070	Greene	Wayne Twp
		8/12/23	015-23869	Bradford	Springfield			8/2/23	059-28309	Greene	Wayne Twp
Cameron Energy Co *	3	8/10/23	053-31061	Forest	Howe Twp			8/15/23	123-48744	Warren	Pleasant Twp
		8/15/23	053-31062	Forest	Howe Twp			8/25/23	123-48743	Warren	Pleasant Twp
		8/22/23	053-31063	Forest	Howe Twp	MSL Oil & Gas Corp. *	2	8/8/23	083-57566	McKean	Hamilton Twp
Chesapeake Appalachia	13	8/7/23	113-20461	Sullivan	Elkland Twp			8/11/23	083-57564	McKean	Hamilton Twp
		8/7/23	113-20463	Sullivan	Elkland Twp	PA Gen Energy Co LLC	2	8/1/23	117-22201	Tioga	Union Twp
		8/7/23	113-20462	Sullivan	Elkland Twp			8/2/23	117-22202	Tioga	Union Twp
		8/13/23	015-23873	Bradford	Monroe Twp	Pennhills Resources	7	8/10/23	053-31008	Forest	Howe Twp
		8/14/23	015-23870	Bradford	Monroe Twp			8/15/23	123-48824	Warren	Mead Twp
		8/14/23	015-23871	Bradford	Monroe Twp			8/17/23	053-30994	Forest	Howe Twp
		8/14/23	015-23872	Bradford	Monroe Twp			8/21/23	053-31025	Forest	Howe Twp
		8/21/23	015-23815	Bradford	Wilmot Twp			8/24/23	053-30998	Forest	Howe Twp
		8/21/23	015-23818	Bradford	Wilmot Twp			8/24/23	083-57649	McKean	Bradford Twp
		8/21/23	015-23816	Bradford	Wilmot Twp			8/30/23	053-31026	Forest	Howe Twp
		8/28/23	115-23118	Susquehanna	Auburn Twp	Range Resources	3	8/20/23	125-29050	Washington	Canton Twp
		8/28/23	115-23119	Susquehanna	Auburn Twp			8/20/23	125-29072	Washington	Canton Twp
		8/28/23	115-23120	Susquehanna	Auburn Twp			8/20/23	125-29073	Washington	Canton Twp
Coterra Energy Inc.	4	8/8/23	115-23094	Susquehanna	Jessup Twp	Snyder Bros Inc.	5	8/1/23	005-31449	Armstrong	Rayburn Twp
		8/8/23	115-23095	Susquehanna	Jessup Twp			8/1/23	005-31478	Armstrong	Rayburn Twp
		8/8/23	115-23097	Susquehanna	Jessup Twp			8/1/23	005-31479	Armstrong	Rayburn Twp
		8/8/23	115-23096	Susquehanna	Jessup Twp			8/2/23	005-31480	Armstrong	Rayburn Twp
EQT Prod Co.	7	8/2/23	059-28310	Greene	Wayne Twp			8/2/23	005-31481	Armstrong	Rayburn Twp
		8/2/23	059-28311	Greene	Wayne Twp	Weldbank Energy Corp.*	3	8/16/23	123-48809	Warren	Mead Twp
		8/2/23	059-28306	Greene	Wayne Twp			8/7/23	123-48675	Warren	Mead Twp
		8/2/23	059-28307	Greene	Wayne Twp	Wilmoth Interests Inc.	3	8/17/23	123-48676	Warren	Mead Twp

	August	July	June	May	April
<b>Total Wells</b>	<b>55</b>	<b>46</b>	<b>68</b>	<b>40</b>	<b>36</b>
Unconventional Gas	37	26	45	19	30
Conventional Gas	0	0	1	0	0
Oil	11	13	17	14	6
Combination Oil/Gas	7	7	5	0	0



**Atlanta Regional Branch**  
3700 Crestwood Parkway | Suite 650  
Duluth, GA 30096  
1-800-822-2905

Insurance contracts are underwritten and issued by one or more of the following: BITCO General Insurance Corporation and BITCO National Insurance Company (domiciled in Iowa), rated A+ (Superior) by A.M. Best, A2 Stable by Moody's, and A+ Strong by Standard and Poor's.  
1-800-475-4477 | [BITCO.com](http://BITCO.com)

## WE ARE HERE FOR YOU

Since 1917, BITCO has provided customized insurance programs and services to support the backbone of the American economy. For over 75 years, we've helped our customers navigate the ups and downs of the energy sector.

Looking for a partner who understands your business, values long-term relationships and provides you the peace of mind that comes with being insured by an insurance carrier that is backed by the strength and stability of a Fortune 500 company? Look no further.

We are proud to be a member of the Old Republic Insurance Group, the largest business segment of Old Republic International and one of America's 50 largest shareholder-owned insurance businesses.

We are committed to you and are here for the long run.

Visit [BITCO.com](http://BITCO.com) to learn more and find a specialist agent near you.



## Calendar

### **PIOGA events**

Information: [www.pioga.org](http://www.pioga.org) > **PIOGA Events**

#### **Birds & BBQ Clay Shoot**

September 14. West Penn Sportsmen's Club

#### **PIOGA's Annual Membership Meeting & Reception**

October 18. Bella Sera - Canonsburg, PA.

#### **PIOGATech - Environmental**

October 24. Ferrante's Lakeview. Greensburg, PA.

### **Other events**

#### **GO-WV Sports Weekend**

September 15-16. Bridgeport Country Club, Bridgeport, WV

#### **SOOGA Annual Trade Show**

September 21. ESB Community Building, Marietta, OH ([sooga.org](http://sooga.org))

#### **National Petroleum Council's - Less Capitalized Operator Workshop.** (Pittsburgh Workshop)

October 3. Coterra Energy - 2000 Park Ln. Pittsburgh. ([pioga.org/event](http://pioga.org/event))

#### **IOGCC Annual Conference**

October 16-18. Park Cit, Utah ([iogcc.ok.gov](http://iogcc.ok.gov))

#### **IPAA Annual Meeting**

November 6-8. San Antonio, TX ([ipaa.org](http://ipaa.org))

PIOGA Members and Industry Partners - Please email [meghan@pioga.org](mailto:meghan@pioga.org) to advertise upcoming events.

## **New PIOGA members — welcome!**

#### **RVC CONSULTING LLC**

Wally Phillips  
2558 Countryside Lane - Wexford, Pa 15090  
**Allies & Providers**

#### **WASTE MANAGEMENT ENERGY SERVICES**

Michael Rind  
625 Cherrington Parkway - Coraopolis, Pa 15108  
**Allies & Providers**

### **PIOGA Board of Directors**

Gary Slagel (Chairman), Steptoe & Johnson PLLC  
Sam Fragale (Vice Chairman), Freedom Energy Resources LLC  
Frank J. Ross (2nd Vice Chairman), T&F Exploration, LP  
James Kriebel (Treasurer), Kriebel Energy LLC  
Michael Hillebrand (Secretary), Huntley & Huntley, LLC.  
Nicholas Andreychek, Ergon  
Robert Beatty Jr., Coolspring Gas & Oil Co., LLC  
Stanley J. Berdell, BLX, Inc.  
Dan Billman, Billman Geologic Consultants, Inc.  
Brian Bittinger, Bittinger Drilling, LLC / D&B Gas Production, LLC  
David Cook, American Refining Group, Inc.  
Carrie Crumpton, CNX Resources Corp.  
Charles Cunningham, Diversified Energy Company PLC  
David Hill, Hill Drilling  
Jessica Houser, WGM Gas Company Inc.  
Paul Kanouff, Civil & Environmental Consultants, Inc.  
Bruce King, Greylock Energy  
Teresa Irvin McCurdy, TD Connections, Inc.  
Joe O'Donnell, Eastern Energy Field Services, Inc.  
Len Paugh, Long Ridge Energy & Power  
Gene Pietrowski, BlackRock Resources, LLC  
Jake Stilley, Patriot Exploration Corporation  
John Snedden, ShalePro Energy Services  
Bryan Snyder, Snyder Brothers, Inc.  
Jeff Walentosky, Moody and Associates, Inc.  
Ben Wallace, Penneco Oil Company, Inc.

### **Committee Chairs**

Diversity Committee  
Deana Stephens, Steptoe & Johnson PLLC  
Environmental Committee  
Paul Kanouff, Civil & Environmental Consultants, Inc.  
Angelo Albanese, Diversified Energy Company PLC  
Legislative Committee  
Ben Wallace, Penneco Oil Company  
Market Development Committee  
Gene Pietrowski, BlackRock Resources, LLC.  
Joseph O'Donnell, Eastern Energy Field Services, Inc.  
Safety Committee  
Wayne Vanderhoof, RJR Safety, Inc.  
Eric Staul, Diversified Energy Company PLC  
Tax Committee  
Bill Phillips, Baker Tilly US, LLP  
Don Nestor, CPA  
Membership Committee  
Jessica Houser, WGM Gas Company Inc.  
Donald Zuch, Fusilier Resources, LLC.

### **Staff**

Dan Weaver ([dan@pioga.org](mailto:dan@pioga.org)), President & Executive Director  
Kevin Moody ([kevin@pioga.org](mailto:kevin@pioga.org)), Vice President & General Counsel  
Debbie Oyler ([debbie@pioga.org](mailto:debbie@pioga.org)), Director of Member Services and Finance  
Meghan Keely ([meghan@pioga.org](mailto:meghan@pioga.org)), Director of Internal Communications (also newsletter advertising & editorial contact)  
Danielle Boston ([danielle@pioga.org](mailto:danielle@pioga.org)), Director of Administration and Outreach  
Deana McMahan ([deana@pioga.org](mailto:deana@pioga.org)), Administrative Assistant & Committee Liaison

### **Pennsylvania Independent Oil & Gas Association**

115 VIP Drive, Suite 210, Wexford, PA 15090-7906  
724-933-7306 • [www.pioga.org](http://www.pioga.org)

#### **Harrisburg Office** (Kevin Moody)

212 Locust Street, Suite 300, Harrisburg, PA 17101  
717-234-8525

#### **Oil Region Office** (Meghan Keely)

304 East Bissell Ave., Oil City, PA 16301



PRESORTED  
STANDARD  
U.S. POSTAGE PAID  
PITTSBURGH, PA  
15290  
PERMIT NO. 1211

115 VIP Drive, Suite 210  
Wexford, PA 15090-7906

**Address Service Requested**



## Premium Service for Your Premium Product.

Whether buying or transporting crude, Ergon Oil Purchasing's integrated network of assets offers diversity to the market. Through Ergon's refineries, network of terminals, barge and trucking fleets, we understand the needs of the crude oil industry.

1.800.278.3364 [eopsales@ergon.com](mailto:eopsales@ergon.com) [f](#) [in](#)



**ERGON**  
Oil Purchasing