



#### January 2024

4

# Winter Meeting speaker lineup announced

The Gas and Oil Association of WV, Inc. (GO-WV) will host its annual Winter Meeting on January 17-18, 2024, at the Marriott Town Center Hotel in Charleston with an outstanding lineup of speakers for this two-day event.

Registration opens Wednesday with breakfast for all attendees and a special Producers Issues Breakfast for producers only. The Security Summit opens at 9:00 with Kevin Pullen, Certified Security Specialist, TC Energy, Adam Scott, Security Operations Coordinator, Antero Resources and a WV Department of Homeland Security representative. Introduction to Cybersecurity will feature Dr. David Dampier, Dean, Marshall University College of Engineering & Computer Sciences. The Past Presidents and Gunslingers Luncheon will take place on Wednesday and the attendee luncheon will be in the Third Floor Pavilion with a presentation on Employer Support of the Guard and Reserve (ESGR) by Brian Shaw, Program Coordinator and sponsored by Encova Insurance.

Following lunch, the Cybersecurity Best Practices Panel will feature Derek Brown, Director of Cybersecurity and Infrastructure for EQT, Dave Parsons, Cybersecurity Advisor, CISA Stat Lt. Col. Will Hargis of the WV **Winter meeting** Continued on page 16



Jim Crews Vice President/ Program Chair

Chris Weikle Kathy Hill Industry events Aaron **Thomas Downs** Greg Kozera Winter Meeting agenda license plate application 20-25 Scholarship forms Sponsor form 28 Winter Meeting Winter Meeting

# OSHA updates certain requirements for 2024

The U.S. Department of Labor has announced a final rule that will require certain employers in designated high-hazard industries to electronically submit injury and illness information – that they are already required to keep – to the department's Occupational Safety and Health Administration.

The final rule takes effect on Jan. 1, 2024, and now includes the following submission requirements:

- Establishments with 100 or more employees in certain high-hazard industries must electronically submit information from their Form 300-Log of Work-Related Injuries and Illnesses, and Form 301-Injury and Illness Incident Report to OSHA once a year. These submissions are in addition to submission of Form 300A-Summary of Work-Related Injuries and Illnesses.
- To improve data quality, establishments are required to include their legal company name

when making electronic submissions to OSHA from their injury and illness records.

OSHA will publish some of the data collected on its website to allow employers, employees, potential employees, employ-

ee representatives, current and potential customers, researchers  $\frac{H}{S}$ and the general public to use

information about a company's workplace safety and health record to make informed decisions. OSHA believes that providing public access to the data will ultimately reduce occupational injuries and illnesses.

"Congress intended for the Occupational Safety and Health Act to include reporting procedures that would provide the agency and the public **OSHA updates** Continued on page 17



Jason Porter Environmental & Safety Committee

#### INSIDE 2 Jeff Isner

Member News

Charlie Burd

Stephen

Furbacher

Thompson



# New Year's resolutions

At this time of year, people begin to make New Year's resolutions around exercise, diet, how to navigate relationships and self-help regimens. GO-WV is working on resolutions for the new year as well. We are in the middle of our membership drive which, since the beginning of the new membership year beginning in August, has brought in 12 new members as of this writing. The board is undertaking a Bylaws review that will be discussed in more detail in the upcoming months. We have conducted numerous legislative dinners throughout the state to discuss the importance our industry plays in the livelihood of our state. We are continuing our efforts through education with our Science Teacher workshop coming June 5-6, 2024, in Morgantown, and will have numerous safety and tax training sessions throughout the year along with our "Superbowl" events, the Summer and Winter Meetings.

On top of all these activities, GO-WV recently negotiated a contract with Encova Insurance for member companies to be eligible to receive discounts on their workers' compensation insurance.

External to direct Association activities, we are anxiously awaiting the completion of two very crucial natural gas takeaway projects: (1) the 303 mile *Mountain Valley Pipeline* that will move 2 Bcf/day of West Virginia production to markets in Virginia and south; (2) as well as the completion of TC Energy's *"Eastern Panhandle Expansion project"* that will provide additional natural gas supply into markets in the Eastern Panhandle of West Virginia.

With all these exciting developments, we still have work to do. We still do not have a natural gas-fired power plant in our state. The recent hydrogen hub announcement, as well as the conversations revolving around microgrids, are tremendous opportunities that will provide numerous jobs that we need to see come to fruition.

2024 is shaping up to be a great year for our state and our industry. As we enter 2024, I would like to encourage you to inquire about GO-WV's resolutions to see how you can lend your experience to these wonderful causes. Even though our industry is leading the charge, we must remain vigilant to accomplish these resolutions. We can only do it with your help.



As I close, it continues to be a great honor to represent this Association and this industry and to be an advocate for you. I hope everyone has a great 2024 and good luck with your New Year's resolutions.



#### 2023-24 OFFICERS

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Jon Farmer, Arsenal Resources
Andria Wymer, Energy Transportation
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Members Emeritus: Marc Halbritter, Hydrocarbon Consulting Ben Hardesty, Alta Energy Lloyd Jackson, Jackson Management Don Nestor Bob Orndorff

# Civil & Environmental Consultants acquires Arizona firm

Civil & Environmental Consultants, Inc. (CEC) announced the acquisition of Arizona-based Engineering and Environmental Consultants, Inc. (EEC). The acquisition will help the company grow their presence in the Arizona market through expanded service offerings, new business relationships and the addition of a Tucson office location to our nationwide footprint. The addition of EEC adds surveying, landscape architecture and water resources to the current services we offer through our existing locations in Phoenix and Tempe.

Founded in 1987, EEC is an employee-owned multi-discipline civil engineering and environmental services firm providing services to federal, state, and municipal agencies, as well as to the private sector. Their professionals have extensive experience in environmental services, flood control and drainage, site development, land surveying, transportation, and water and wastewater. The firm of more than 30 employees has been managed by its four senior members: Bill Carroll, P.E.; Carrie Côté, P.E.; Ryan Stucki, P.E., LEED AP; and Dan Cleland, RLA.

Both firms previously have teamed on projects and submittals over the years. CEC representatives said, "We have found EEC to be a good business partner with strong technical capabilities and a wealth of established relationships in the region, particularly with public sector entities."



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# From the Burd's Nest: Somewhere over the rainbow

That 1939 film classic, "The Wizard of Oz," depicts the story of Dorothy, the Kansas farmgirl who dreams of a land "somewhere over the rainbow." Dorothy's dream comes true when she is transported by a tornado to a bright and magical world like nothing she has ever seen before. In fact, in the movie, viewers are taken from film produced in standard black and white while in Kansas, to a production drenched in full color once in the "Land of Oz."

The recent announcement that West Virginia was chosen to house a regional hydrogen hub has caused quite a "buzz" in every corner of the state and industry. It too gives us hope that a land drenched in full color may await.

As part of the Infrastructure Investment and Jobs Act, and better known to us as ARCH2, the Appalachian Regional Clean Hydrogen Hub was chosen to be one of only seven such regional hubs nationwide. Even more amazing, this hub was in competition with seventy-eight other industrial areas that applied.

Both Senators Joe Manchin and Shelley Moore Capito voted for the bill, showing bipartisan support to accomplish what is expected to be up to \$925 million in future investment to the state. With the value-added associated investments, the state may well see a total impact of \$6 billion or greater—all of which could add up to an estimated 18,000 construction job and then 3,000 permanent jobs—good paying jobs with benefits for deserving West Virginia workers.

GO-WV was originally contacted in late January 2022 and then formally by email in early February with information that West Virginia was forming a Hydrogen Hub Working Group. At that time, GO-WV initiated additional discussions with Senator Manchin's staff and others that eventually led to several GO-WV members becoming engaged to bring ARCH2 to a reality. GO-WV members, of which I am aware that gave their expertise and commitment included: Allegheny Science & Technology CNX DT Midstream Hope Gas Long Ridge Power Peoples Gas WVU

#### BHE GT&S

Dominion Energy EQT Greylock Midstream Marathon and MPLX Williams Companies

These companies and others that worked to secure the ARCH2 are to be commended for their efforts. This is a big deal. Hydrogen is touted to be a fuel of the future and providing net zero energy.

Hydrogen is the most abundant gas in the universe and is touted as the solution to the looming problem of renewable energy—because of the clear and understandable issues of relying on intermittent wind and solar energy.

The different ways in which this invisible element can be produced have been assigned different colors: green, blue, brown, yellow, turquoise, pink and even white hydrogen. Here is a quick review of this rainbow of colors and how each are produced:

- Blue hydrogen is produced from methane using a process called steam reforming, which combines the methane with steam to produce hydrogen but also carbon dioxide which then needs to be captured and stored. The carbon capture part is the difficulty. Currently, only one percent of existing projects include this capability.
- Grey hydrogen is essentially blue hydrogen but without the carbon capture part. Almost all the hydrogen currently produced is made by this method.
- Green hydrogen is the "best" hydrogen. It is made by using that surplus renewable energy to electrolyze water, splitting it into its components of hydrogen and oxygen, emitting zero carbon dioxide.

**Burd's Nest** 



# GO-WV Board welcomes five new members in December

**Dominion Energy** 

2001 Quarrier St. Charleston, WV 25314

Please join the GO-WV Board of Directors in welcoming these members approved in December:

304.422.3563

**Mary Elisabeth Eckerson** ISP **Belmont Solids Control, LLC** Mobile: (304) 552-2716 7716 Depot Rd., Unit 1 mary.e.eckerson@dominionenergy.com Lisbon, OH 44432 dominionenergy.com Phone: (330) 222-1274 (330) 222-1500 Fax: **FloPro Solutions** ISP Mark Wimsatt 608B Holcombe Ave. Mobile: (330) 692-0423 Mobile, AL 36606 acap.invoicing@gmail.com **Tripp Brown** www.pioneercompanies.net/belmont-sol-Mobile: (251) 222-3897 ids-control tripp@rentalpumpparts.com www.floprosolutions.com ISP **Terracon Consultants** CHANCELLOR 912 Morris St. Charleston, WV 25301 **INSURANCE** Phone: (304) 344-0821 Vanessa Ervin Mobile: (304) 205-1601 Since 1862 vanessa.ervin@terracon.com www.terracon.com PRO **WesBanco** 901 Lee St. Charleston, WV 25301 Phone: (304) 542-1017 Matt Kellv Mobile: (304) 395-5458 Matt.Kelly@WesBanco.com www.WesBanco.com 613 Market Street Parkersburg, WV 26101 **Joseph Shriver** President joeshriver@chancellorins.com



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ISP



# 2024 scholarship deadline: March 15

In 1997, the Independent Oil and Gas Association of West Virginia, Inc. (now the Gas and Oil Association of WV, Inc., GO-WV) established its Scholarship Program in an effort to become more involved in higher education in West Virginia. The Scholarship Program was specifically created to reward the outstanding scholastic achievements of high school seniors whose parents work in the oil and natural gas industry for GO-WV members companies. The Association also awards deserving high school "student employees" who have completed a required number of working hours at a GO-WV member company.

Since 2020, two annual one-time, \$1,000 scholarships are also sponsored by ConServ Incorporated and earmarked for students who are choosing a career path that benefits the oil and gas industry in a vocational/technical field such as, but not limited to, welder, truck driver, well tender, electrician, mechanic, etc.

Since the GO-WV Scholarship Program's inception, over \$230,000 has been awarded to these very deserving students. Complete eligibility rules and documents for both scholarship types are found on pages 20-25 or at <u>https://gowv.com/education/scholarship/</u> and will be sent to all member companies.

The completed application, including all required forms and information, must be signed by the high school guidance counselor and postmarked no later than Friday, March 15, 2024. From all the applications received, the GO-WV Scholarship Review Committee will review and award a limited number of one-time only scholarships.

Here is a quick glance at those rules:

- 1. Applicant must be a West Virginia high school senior.
- 2. Applicant must be a dependent of an employee/retiree of a GO-WV member company in good standing OR be employed by a GO-WV member company in good standing (Student employee must have worked a minimum of

400 hours is the past calendar year. Validation of hours worked and a letter of recommendation from the employer **must** be provided).

- 3. Applicant must enroll in a four-year West Virginia college or university or a community college/vocational-technical school.
- 4. Applicant must compose an essay answering the question asked on the application form.
- 5. Application must be signed by the high school guidance counselor.

GO-WV will accept completed applications, including all documents, postmarked by Friday, March 15, 2024. Should you have any questions, or need additional information, please contact Katie McCracken at 304-344-9867 or <u>kmccracken@</u> <u>gowv.com</u>.

# AUXENERGY





#### Chris Weikle Environmental & Safety Committee Chair

# Encova safety program expanded for 2024

The Gas and Oil Association of West Virginia, Inc. and Encova Insurance have partnered to expand Encova's Safety Group Program. The program is designed to reward your efforts in driving safety-related performance. A reduction in workplace injuries impacts your bottom line positively, eliminates direct and indirect costs and helps drive a return on your workers' compensation insurance premium.

Participation benefits and rewards:

- Long-term savings on workers' compensation premiums are achieved through improved performance
- Overall improved risk management and loss control will promote an effective safety program that will reduce direct and indirect costs and lead to fewer losses overall
- Positive experience modification (e-mod) impact

- Increased safety group discounts are rewarded for diligent efforts to create and maintain a safe workplace, which helps attract talent in the workforce
- Eligibility for marketing support for the Gas and Oil Association of West Virginia
- Dedicated Encova team to include a business director, safety and loss specialist and marketing representative
- Personalized service through customized reporting and trending resources, including industry-specific safety and loss control seminars
- The workers' compensation safety group discount can serve as an effective membership recruitment tool

For more information, please contact Steve Gandee with Encova at (304) 220-6538 or email at <u>steve.gandee@encova.com</u>

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<u>Click here</u> for the application, or use the form on page 19.



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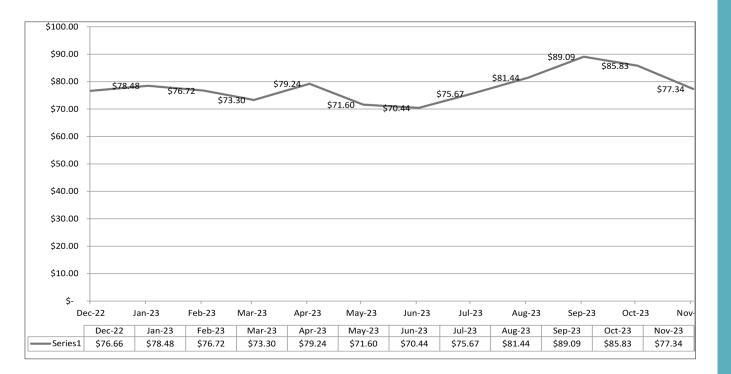
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# Monthly Appalachian Basin crude oil prices





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# Upcoming events for your review

January 17-18, 2024 GO-WV Winter Meeting Marriott Town Center Hotel, Charleston, WV

<u>February 7-9, 2024</u> NAPE GRB Convention Center, Houston, TX

June 5-6, 2024 GO-WV Science Teacher Workshop Hampton Inn & Suites Morgantown Morgantown WV

<u>August 4-6, 2024</u> **GO-WV Summer Meeting** *The Greenbrier, White Sulphur Springs, WV* 

<u>February 19-20, 2025</u> **GO-WV 2025 Winter Meeting** *Charleston Marriott Hotel, Charleston, WV* 

<u>August 2025</u> **GO-WV Summer Meeting** *The Greenbrier, White Sulphur Springs, WV* 

<u>August 2-4, 2026</u> **GO-WV Summer Meeting** *The Greenbrier, White Sulphur Springs, WV* 







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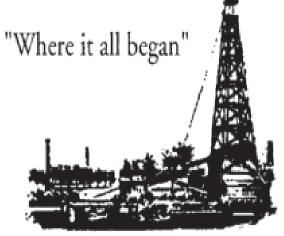
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Please call Katie McCracken at the GO-WV office at (304) 344-9867 or email her at <u>kmccracken@gowv.com</u> for any questions regarding advertising opportunities.



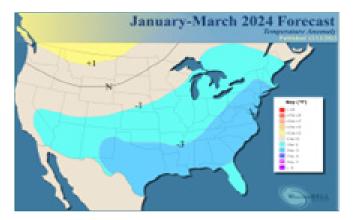
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# WeatherBELL: Late-Winter forecast

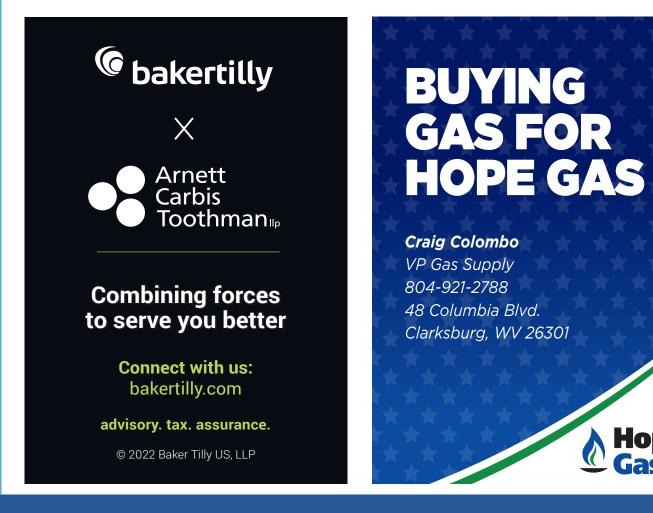


For more information about WeatherBELL's services and to get the hot-off-the-press forecast updates, please visit our website www.weather-bell.com or contact us at sales@weatherbell.com.

El Niño conditions continue to be present in the ocean, but the atmosphere hasn't responded as strongly.

Maintaining the opposite theme of last winter, after a very warm December, January and most of February should flip to a colder pattern in the East before things get milder again in March.

Storms started occurring in December, but they were mostly of the wet but not white variety. We expect increasingly stormy weather across the South and East Coast as the atmosphere responds to the El Niño conditions. The snowstorms should assist with making the temperatures colder for longer until the pattern breaks in March.







# You are in control!

In 1903 James Allen wrote the book *As a Man Thinketh*. Allen advises, "Each man holds the key to every condition, good or bad, that enters into his life, and that, by working patiently and intelligently upon his thoughts, he may remake his life, and transform his circumstances." Hall of Fame Speaker, author and radio personality, Earl Nightingale in his book, *The Strangest Secret* said the secret to success is, "We become what we think about. If we think positive thoughts we get positive results. If we think negative thoughts we get negative results." In Mark 9:23 of the Bible Jesus said, "Everything is possible for one who believes."

The U.N.'s COP 28 climate conference recently ended. They made a big deal about 130 nations agreeing to move away from the use of fossil fuels. They didn't say what would replace fossil fuels or how this would happen. Wind and solar were mentioned as they have since the 1980s. I'm guessing, many of the 130 nations who signed are energy poor lacking 24/7 electricity. Intermittent renewables would be an improvement. China pledged once again to reduce emissions while continuing to build coal power plants. The COP's climate solution is to punish the developed nations like the USA.

This is troubling. Apparently, no one with basic math or engineering skills had the courage to speak up. Have you seen the Disney movie *Frozen*. If you haven't, ask your children or grandchildren about Olaf the snowman. Olaf's dream is to experience summer. Not a good idea for a snowman. Olaf even sings a song about his dream. Kristoff, the iceman, asks Olaf, "I'm guessing you don't a lot of experience with heat?" "Nope" the snowman replied. I would love to ask the people who signed the anti-fossil fuels document, "I'm guessing you don't have a lot of experience with cold dark winters or life without modern conveniences like cell phones and automobiles." "Nope" Would be the expected answer. They haven't figured out fossil fuels like natural gas make EVs, windmills, solar panels, the internet and cell phones possible.

Kristoff wanted to tell Olaf about heat. Anna, the Princess of Arendelle told Kristoff, "Don't you dare." She didn't want to destroy Olaf's dream. Fortunately, Anna's sister Elsa, the Queen of Arendelle has magic icy powers. Ultimately, Elsa gives Olaf his own snow cloud so he can enjoy summer. The 130 nations don't have a Queen with magical powers to fix their problems. They have reality to face. Who should be Kristoff and tell these people about dark and cold winters? Who will they believe?

COP 28 ended without doing anything definitive about China, the world's leading polluter. John Kerry said, "...almost 90 percent of all of the planet's global emissions come from outside of US borders. We could go to zero tomorrow and the problem isn't solved." We can't depend on the Chinese Communist Party to honor their pledges. We have no control over the CCP. We can't regulate them or take the CCP to court. Remarkably the most workable solution to China is under our feet and all around us in the Shale Crescent USA region. We can stop buying manufactured products from countries like China until they clean up their act. We can bring manufacturing to the Shale Crescent USA from China. A recent study by Shale Crescent USA and Jobs Ohio shows the USA and particularly this region has a manufacturing cost and emissions advantage.

Working with young men as a high school coach, the most important part of their development is getting them to believe in themselves and their team mates. Coach Joe does a great job working on our players physical and strategic abilities through his drills and teaching. I work on their mind and heart. We see players not as they are but as they can be. It is essential for them to think positive and believe.





# GO-WV 2024 Winter Meeting agenda outlined

#### Wednesday, January 17, 2024

7:30 a.m 4:00 p.m.	Registration	A-B Foyer
-	Sponsored by: Equitrans Midstream	-
7:30 a.m. – 9:00 a.m.	Breakfast	Salons A-C
	All Registrants	
	Sponsored by: EQT	
8:00 a.m 9:00 a.m.	Producers Issues Committee Breakfast	Kanawha/
	Restricted to Committee Members Only	Blue Ridge
	Sponsored by: EQT	U
9:00 a.m. – 9:10 a.m.	Security Summit	Salons A-C
	Opening Remarks/Welcome	
9:10 a.m. – 10:30 a.m.	Physical Security Best Practices Panel	
	Kevin Pullen, Senior Security Advisor	
	TC Energy	
	Adam Scott, Security Operations Coordinator	
	Antero Resources	
	Dr. William Minear II, CEM, MHRO, CMC	
	University of Charleston	
	Mary Friend	
	WV Public Service Commission	
10:30 a.m. – 10:45 a.m.	Morning Break	Foyer C-D
10:45 a.m. – 12:00 a.m.	Introduction to Cybersecurity	5
	Dr. David Dampier, Dean, Marshall University	
	College of Engineering & Computer Sciences	
12:00 p.m 1:00 p.m.	Past Presidents/ Gunslingers Luncheon	Salons E-F
12:00 p.m 1:00 p.m.	Luncheon	Ballroom
1 1	Employer Support of the Guard and Reserve (ESGR)	
	Brian Shaw, Program Coordinator	
1:00 p.m. – 2:15 p.m.	Cybersecurity Best Practices Panel	
	Derek Brown, Director of Cybersecurity and Infrastructure	
	EQT	
	Dave Parsons, Cybersecurity Advisor, State Coordinator (WV)	
	Cybersecurity & Infrastructure Security Agency (CISA)	
	Lt. Col. Will Hargis	
	WV National Guard	
	Dr. Tommy Morris, Director, Center for Cybersecurity Researc	h & Education
	The University of Alabama in Huntsville	
2:15 p.m. – 3:00 p.m.	TSA Regulatory Update	
	Ronald Pavlik	
5:00 p.m 6:00 p.m.	GOpac Reception	Salons E-F
- *	(Admission by donation only)	
6:00 p.m 7:30 p.m.	GO-WV Membership & Legislative Reception	Ballroom
* *	Sponsored by: Antero Resources	



Thursday, Janua	nry 18, 2024				
8:00 a.m.	Registration	A-B Foyer			
	Sponsored by Equitrans Midstream				
	Membership Breakfast	Foyer C-D			
	Sponsored by: Ergon				
9:00 a.m.	Welcome	Ballroom			
	Jim Crews, GO-WV Vice President and Program Chair				
9:05 a.m.	Legislative Update				
	Philip A. Reale, Law Offices of Philip A. Reale, Moderator	ſ			
	WV Senate President Craig Blair				
	WV Speaker of the House Roger Hanshaw				
9:50 a.m.	Senator Shelley Moore Capito (video conference)				
10:10 a.m.	Morning Coffee Break	Foyer C-D			
	Sponsored by: Diversified Energy				
10:30 a.m.	GO-WV Workers Comp Program	Ballroom			
	Steve Gandee, Regional Vice President Energy & State Go	overnment Team			
	Encova Insurance	<b>.</b>			
4.0.4.0	Rick Hill, Senior Safety and Loss Control Consultant, Enc	ova Insurance			
10:40 a.m.	Power Generation – Moving into the Future				
	Curtis Wilkerson, Principal, Orion Strategies	C			
11.10	Neil Chatterjee, former Commissioner and Chairman FER	C			
11:10 a.m.	Microgrids – Natural Gas – The Future				
	Jeff Nehr, Senior Vice President, Gas Supply and Develop	ment			
11.20	Hope Utilities	Easter C D			
11:30 a.m.	Break Mambarahin Lunghaan	Foyer C-D Ballroom			
12:00 p.m.	Membership Luncheon	Ballroom			
	Sponsored by: Apex Pipeline Presentation to the Oil & Gas Museum				
	Senta Goudy, Executive Director, WV Oil & Gas Museum				
	WVU Presentation				
	Rusty Hutson, Sr. Heritage Award Presentation				
	2024 Gunslinger Award				
12:30 p.m.	Invocation				
12.00 p.m.	Don Nestor				
	Oil and Gas Reclamation Awards				
	Sponsored by: Diversified Energy				
1:00 p.m.	Governor Jim Justice				
1:15 pm.	An Update on the (North American) Natural Gas Indus	stry			
-	Scott Potter, Managing Director of Business Development	, RBN Energy LLC			
1:35 p.m.	Senator Joe Manchin (video conference)				
2:00 p.m.	Overview of Elections				
	Brielle Appelbaum, Principal and Partner, Inspire Capital a	and Development			
2:20 p.m.	Oil and Natural Gas Infrastructure – the Key Economic Driver in WV				
	Jim Crews, GO-WV Vice President/Program Chair, Moder				
	Greg Floerke, Executive Vice President and COO, MPLX	LP			
	Mike John, President and CEO, Northeast Natural Energy				
2.15	Kyle Mork, President and CEO, Greylock Energy				
3:15 p.m.	Adjourn and Afternoon Coffee Break				



National Guard and Dr. Tommy Morris, Director, Center for Cybersecurity Research & Education at University of Alabama in Huntsville. There will be a TSA regulatory update prior to the GOpac Reception and GO-WV Membership & Legislative Reception Ballroom. Dinner will be on your own.

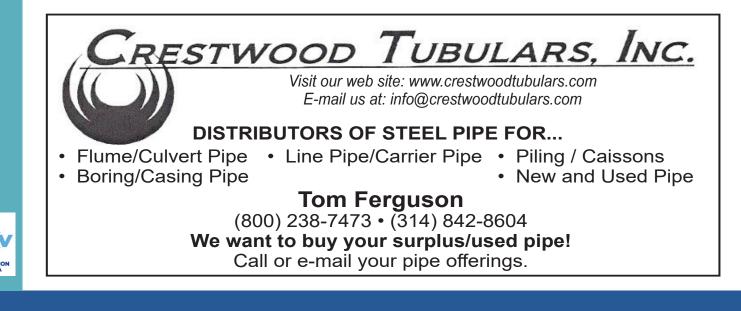
Following breakfast and a welcome by GO-WV Vice President and Program Chair, Thursday will open with a legislative update moderated by Philip A. Reale and including WV Senate President Craig Blair and WV Speaker of the House Roger Hanshaw. Senator Shelley Moore Capito will join us virtually prior to the GO-WV Workers Comp Program update by Steve Gandee, Regional Vice President Energy& State Government Team with Encova Insurance. The last two morning presentations include Power Generation – Moving into the Future with Curtis Wilkerson, Principal, Orion Strategies and Neil Chatterjee, former Commissioner and Chairman of the Federal Energy Regulatory Commission (FERC), as well as an Overview of Elections by Brielle Appelbaum, Principal and Partner, Inspire Capital and Development.

Lunch will be highlighted by a presentation to the Oil & Gas Museum, a WVU Presentation and announcement of the Rusty Hutson, Sr. Heritage Award Presentation and 2024 Gunslinger Award, as well as the Oil and Gas Reclamation Awards.

Following lunch, Governor Jim Justice will get the afternoon started. An update on the (North American) Natural Gas Industry will be shared by Scott Potter, Managing Director of Business Development, RBN Energy, LLC and he will be followed by Senator Joe Manchin, joining us virtually. Oil and Natural Gas Infrastructure - the Key Economic Driver in West Virginia will be moderated by Jim Crews, GO-WV Vice President/ Program Chair and he will be joined by Greg Floerke, Executive Vice President and COO of MPLX LP, Jeff Nehr, Senior Vice President, Gas Supply and Development, Hope Utilities and Pete Hollis, Senior Vice President, Fidelis New Energy (invtied). The afternoon will conclude at 3:00 p.m.

To better benefit your business, take advantage of the sponsorship opportunities that are available. Simply fill out the sponsor form on page 28 or contact Lori Miller Smith for specific event sponsorships. The positive exposure, educational and networking opportunities make this a great investment for your company.

Please see page 29 to register for the meeting, or<u>www.gowv.com</u>. If you have questions, please contact Lori Miller Smith at 304-344-9867.



#### **OSHA** updates

#### Continued from page 1

with an understanding of the safety and health problems workers face, and this rule is a big step in finally realizing that objective," explained Assistant Secretary for Occupational Safety and Health Doug Parker. "OSHA will use these data to intervene through strategic outreach and enforcement to reduce worker injuries and illnesses in high-hazard industries. The safety and health community will benefit from the insights this information will provide at the industry level, while workers and employers will be able to make more informed decisions about their workplace's safety and health."

The final rule retains the current requirements for electronic submission of information from Form 300A from establishments with 20-249 employees in certain high-hazard industries and from establishments with 250 or more employees in industries that must routinely keep OSHA injury and illness records.

For additional information on the Final Rule and additional guidance on what industries the new rule pertain to, please visit <u>www.osha.gov</u> and search Injury and Illness Data Submission.

# Happy New Year from GO-WV board & staff!





- Yellow hydrogen is the same as green but is designated yellow if solar power is used. Green and Yellow hydrogen are currently a very expensive way to make hydrogen and represents less than 0.4 percent of current hydrogen production.
- Black and brown hydrogen are made from coal (black) or lignite (brown) and these methods emit even more carbon dioxide than grey hydrogen. This type of hydrogen is obviously not going to form part of the net zero pathway.
- **Pink hydrogen** is generated through electrolysis powered by nuclear energy – this is also referred to as purple or red hydrogen. Like green hydrogen, this is zero-carbon but expensive.
- **Turquoise hydrogen** is made using a process called methane pyrolysis to turn natural gas into hydrogen and solid carbon. This relatively new process is yet to be proven at scale, but the production of solid carbon would obviously reduce the challenges associated with carbon capture and storage.
- White hydrogen is naturally occurring hydrogen, found in underground deposits. It might perhaps be extracted through fracking, a process already effectively banned in many places.

If all this sounds too good to be true...it just may be! Hydrogen has its challenges.

- Hydrogen is one of the most explosive and flammable gases (remember the airship Hindenburg was filled with it).
- Its molecules are very small, have very low density, are hard to contain and large volumes of it are needed to generate much energy. You need around three times (3X's) the volume of hydrogen as compared to methane to get the same amount of energy.
- Hydrogen is also hard to move around. To get

gas to move through pipes it must be compressed and pushed along using compressors. This process requires energy: **the losses in moving hydrogen through pipes are ten times greater for hydrogen than for methane**.

• Hydrogen can also cause the metals in pipes and storage equipment to become brittle leading to material degradation and potential safety issues. Special materials or coatings may mitigate these effects, but they add further complexity and cost to an already complex and expensive system.

The bottom line: all of this may prove to be very expensive. The infrastructure for hydrogen production facilities and storage do not yet exist—but the regional hubs seek to address and hopefully overcome these hurdles. They will cost billions of dollars to build. It is estimated the underlying cost of storing hydrogen is probably at least four times (4X's) that of storing methane. Huge amounts of energy are lost in each stage of the process due to the fundamental properties of hydrogen.

Quite simply, hydrogen is one of the worst substances you could choose for this purpose, but, because you can burn it in air without creating carbon dioxide, it has been hailed as the answer to net zero dreams and must be pursued.

A bit like the "Land of Oz," hydrogen of whatever color is a hypothetical solution to the challenge of net zero, and an extremely expensive one at that. And this goes to the heart of the net zero problem: it relies on developing a range of solutions that are easy to say but difficult and expensive to do.

So, as we wait to see just how these regional hydrogen hubs develop, we may wish to remember that Dorothy was successful in getting back to Kansas—in a hot air balloon. Or was it full of hydrogen and one of our first attempts at "net zero?"



#### DMV-54-GO Rev 05/21

### West Virginia Department of Transportation **Division of Motor Vehicles** of W/V Liconco Diato



1-800-642-9066 dmv.wv.gov

n current 1e license plate

oplication for a Gas &	OII Association of wv Lice	nse Plate
PLATE SAMPLE	A) Applicant/Owner(s) Information ·	Use Name(s) of Owner(s) as shown exactl registration card that you wish to registe

West Virginia GOOOOO Natural Gas - Leading Our Future	Name(s) on Registration _		
	CITY	STATE	ZIP
B) Vehicle Information			
Make	\	Year Title No.	
		Current Plate No.	
C) Insurance Information			
Effective Dates of Policy From:	_/ To://	Policy No	
Insurance Company			
D) Applicant Certification			
D) Applicant Certification			
I certify that all information on this application is return the special license plate to the Division of		e in good standing with the above organization	on, I will immediately
			_

(X)	/	/	Phone No. <b>(</b>	)	-	
SIGNATURE OF APPLICANT	DATE					
E) Application Information						

- 1. Anyone is eligible to apply for a Gas & Oil Association of WV license plate.
- 2. A vehicle must be Class A and have a West Virginia title and license plate in the name of the applicant before a special plate can be issued.
- 3. The current license plate must be returned to the Division of Motor Vehicles after the special plate is received. After issuance of the special plate, the exchanged plate is canceled and cannot be transferred to another vehicle. There are no refunds.
- 4. A \$91.50 fee will cover the cost of the license plate for the 1st year or a portion of the 1st year. This is a flat fee for all applicants and is not prorated. This plate will expire on July 1st every year and have a renewal fee of \$66.50.
- 5. Send the application and the \$91.50 check or money order payable to Gas & Oil Association of WV at the address listed below. Please include your personal property tax receipt or an affidavit from the assessor if your registartion is expiring within 60 days of your application.

Gas & Oil Association of WV c/o Charlie Burd 300 Summers St. Suite 820 Charleston, WV 25301

#### \*\*\* OFFICE USE ONLY BELOW THIS LINE



**OFFICE STAFF INSTRUCTIONS:** Insert the plate numbers on the plate diagram to the left and submit this form to the WV DMV for recording and processing. Be sure to retain a copy for vour records.





## 2024 Scholarship Application

Last Name	First Name		MI
Mailing Address			
City	State	Zip Code	
Home Phone Number	Social Security N	Number	
Date of Birth	College/University Plan	ning to Attend	
High School	High School P	hone Number	
□ My Parent/Guardian works for a GO-WV Me	ember Company		
Parent/Guardian Name	GO-WV Member	r Company	
□ I Work for a GO-WV Company (referral let	tter attached) Company Nar	me:	

Craduation Data	If you filed a Free Application for Federal Student Aid
Graduation Date	(FAFSA), what is the amount of your Expected Family
Awards Assembly	Contribution (EFC) as reported to you on the Student
Date & Time	Aid Report (SAR)? \$

#### SCHOLARSHIP ELIGIBILITY REQUIREMENTS:

- 1. Applicant must be a West Virginia high school senior.
- 2. Applicant must be a dependent of an employee/retiree of a GO-WV Company in good standing OR be employed by a GO-WV Member Company in good standing (**Student employee must have worked a minimum of 400 hours. Validation of hours worked and a letter of recommendation from the employer must be provided**).
- 3. Applicant must enroll in a four-year West Virginia college or university.
- 4. Applicant must compose a 300-500 word essay answering the question: "Describe your community's perception of the Oil and Gas Industry and explain how you would improve it."
- 5. Application must be signed by a high school counselor.
- 6. Mail the application with all activity and course forms (listed below), essay, transcript and ACT scores as instructed below. This must be **postmarked** on or before **Friday**, **March 15**, 2024.

#### **ATTENTION STUDENT:**

List your advanced placement and honors courses, organizations, volunteer and extra-curricular school activities with which you were affiliated during the four years of high school on the appropriate forms (Advanced Placement and Honors Courses, Extracurricular School Activities, Community Service and Non-School Activities - Including Employment). *Please deliver these forms along with your completed application and essay to your high school counselor*.

#### ATTENTION SCHOOL COUNSELOR:

Please sign this application and mail it along with the student's essay, transcripts, ACT scores, and activity and course forms to the address **below postmarked on or before March 15, 2024.** 

Student's guidance counselor's signature

PLEASE NOTE: ONE SIDED COPIES ONLY – NO STAPLES!



Gas and Oil Association of WV, Inc. Attention: Katie McCracken 300 Summers Street, Suite 820, Charleston WV 25301



# Advanced Placement and Honors Courses

Grade Level	Course





## Extracurricular School Activities

Grade Level	Activity	Estimated Hours per Year
	TOTAL HOURS	





# Community Service and Non-School Activities (Including Employment)

Grade Level	Activity	Estimated Hours per Year
	TOTAL HOURS	





## 2024 Technical & Vocational Scholarship Application



Last Name	_First N	ame	MI	Date of Birth
Mailing Address				_SS Number
City	_State	Zip Code		Home Phone
High School		High Sch	ool Phone	e Number
□ My Parent/Guardian works for a GO-WV	Member	Company		
Parent/Guardian Name		GO-WV Member Con	npany _	
□ I Work for a GO-WV Member Company	(referral	letter attached) Compa	any Name	:
Graduation Date:		Awards Assembly Date	& Time:	
Chosen Vocation/Career:		Chosen School:		

#### SCHOLARSHIP ELIGIBILITY REQUIREMENTS:

- 1. Applicant must be a West Virginia high school senior choosing a career path that benefits the oil and gas industry.
- 2. Applicant must be a dependent of an employee OR be employed by a GO-WV Member Company in good standing.(Student employee must have worked a minimum of 400 hours. Validation of hours worked and a letter of recommendation from the employer must be included with this application.)
- 3. Applicant must be enrolling in a West Virginia community college or vocational / technical trade school.
- 4. Applicant must complete both pages of this form.
- 5. Applicant must ensure that this application and all necessary documents are postmarked no later than Friday, March 15, 2024.

#### **ATTENTION STUDENT:**

After completing both pages of this form, deliver these documents to your high school counselor.

#### **ATTENTION SCHOOL COUNSELOR:**

- 1. Please write a letter stating why you, or the student's technical or vocational course instructor, recommend the student for this scholarship.
- 2. Mail the recommendation letter, all pages of this application, and the student's transcript of grades to the address below postmarked on or before <u>before March 15, 2024.</u>

Student's guidance counselor's signature

PLEASE NOTE: ONE SIDED COPIES ONLY – NO STAPLES! Please feel free to add extra sheets if needed.

Gas and Oil Association of WV, Inc. Attention: Katie McCracken 300 Summers Street, Suite 820, Charleston WV 25301



2024 Technical & Vocational Scholarship Application - Page Two

In 150 words or less, tell us why you have chosen this career path?

#### Please List Your Extracurricular and Community Service Activities

Grade		Estimated
Level	Activity	Hours Per Year
		rear





# 2024 GO-WV Master Sponsorship Form

Please select the meetings and levels you wish to sponsor. Newsletter and directory advertising can be reserved separately.

Elite Sponsor	\$20,000	Gold Sponso	or		\$4,000	
<ul> <li>Banner hung at all events at meeting</li> <li>Specific signage at sponsored events</li> <li>Listing on Elite Sponsor board</li> <li>Logo and name listed in meeting PowerPoint presentation, meeting program, web site page and newsletter</li> </ul>		<ul> <li>Listing on Gold Sponsor board</li> <li>Logo and name listed in meeting PowerPoint presentation, meeting program, web site page and newsletter</li> </ul>				
		Silver Spons	s <b>or</b> sting on Silver Spons	1 1	\$2,000	
Diamond Sponsor • Banner hung at sponsored event • Specific signage at sponsored event • Listing on Diamond Sponsor board • Logo and name listed in meeting Po	<b>\$10,000</b>	• Lo	sor board n meeting Po program, web			
presentation, meeting program, web and newsletter			<b>isor</b> sting on Bronze Spor go and name listed in		<b>\$1,000</b> werPoint	
Platinum Sponsor <ul> <li>Listing on Platinum Sponsor board</li> <li>Logo and name listed in meeting Po</li> </ul>		5,500 presentation, meeting pr and newsletter				
presentation, meeting program, web site page and newsletter		• Fo • Sig	(s) Hole Sponsor ursome fee gnage at hole go listed in web site	and newslette	<b>\$1,000 each</b>	
Company Name		Contact Person				
Address		City	State	Zip		
Telephone	Email					
Meeting Winter Meeting	Level		Cost	_		
Spring Swing Golf Outing Science Teacher Workshop			\$ \$	_		
Summer Meeting			\$\$	_		
Sports Weekend Golf Outing			\$	_		
		Total	2			

Please return this form to GO-WV, address below, by January 31, 2024. Be sure to email a high resolution (300dpi minimum) version of your company's color logo and a link to your web site to <u>lmillersmith@gowv.com</u>. Thank you for your continued support!





# 2024 GO-WV Newsletter Advertising Contract

Advertising is available to member companies and nonmembers of the Gas and Oil Association of WV, Inc. (GO-WV) in monthly issues of the association newsletter. Please see below for details regarding ad sizes and rates.

#### **Membership Pricing:**

		Frequency of Ad (Months)		
		1 - 4	5 - 8	9 - 12
	Full page 2 columns (7" wide x 9.5" deep)	\$800.00/mo	\$750.00/mo	\$700.00/mo
	Half page (vertical) 1 column (4 5/8" wide x 9.5" deep)	\$525.00/mo	\$475.00/mo	\$425.00/mo
Sizes	Half page (horizontal) 2 columns (7" wide x 4.5" deep)	\$500.00/mo	\$450.00/mo	\$400.00/mo
Ad	Quarter page 1 column (4 5/8" wide x 3" deep)	\$300.00/mo	\$250.00/mo	\$200.00/mo
	Business card 1 column (4 5/8" wide x 2" deep)	\$150.00/mo	\$125.00/mo	\$100.00/mo

#### **Non-Membership Pricing:**

		Frequency of Ad (Months)		
		1 - 4	5 - 8	9 - 12
	Full page 2 columns (7" wide x 9.5" deep)	\$1,600.00/mo	\$1,500.00/mo	\$1,400.00/mo
	Half page (vertical) 1 column (4 5/8" wide x 9.5" deep)	\$1,050.00/mo	\$950.00/mo	\$850.00/mo
Ad Sizes	Half page (horizontal) 2 columns (7" wide x 4.5" deep)	\$1,000.00/mo	\$900.00/mo	\$800.00/mo
Ad	Quarter page 1 column (4 5/8" wide x 3" deep)	\$600.00/mo	\$500.00/mo	\$400.00/mo
	Business card 1 column (4 5/8" wide x 2" deep)	\$300.00/mo	\$250.00/mo	\$250.00/mo

GO-WV wants to assure that you get the best quality advertisement in the newsletter for your advertising dollar. To that end, we ask that you **submit your color ad electronically in a 300 dpi (dots per inch) resolution JPG or PDF** format. Ads saved as Word or Word Perfect documents or Excel spreadsheets will not give you a quality ad in the publication. If there are conversion issues with your file, our designer will contact you directly. Ads must be emailed directly to Diane Slaughter: <u>dslaughter@gowv.com</u>.

Ads can be run each month throughout the year or in any combination of months you choose. Please note there is a price break when you commit to a longer contract. Changes to your ad copy or cancellations can be made during the duration of the contract, but must be submitted 30 days prior to the next publication. (i.e, February 1<sup>st</sup> for the March issue). Please complete the information requested below and return this page, with payment, to *GO-WV Newsletter*, GO-WV, 300 Summers Street Suite 820, Charleston, WV 25301; email <u>dslaughter@gowv.com</u>. Ads must be paid in full by check or credit card prior to publication. Please call Diane Slaughter at (304) 984-0308 to discuss these options.





# 2024 GO-WV Winter Meeting Sponsorship Form

January 17-18, 2024 | Marriott Town Center, Charleston, WV

## Sponsorship opportunities:

Company Name		Contact Person		
Address		City	State	Zip
Telephone	Email			
Elite Sponsor\$20,000• Banner hung at every event• Specific signage at sponsored event• Listing on Elite Sponsor board• Logo and name listed in meeting PowerPoint presentation, meeting program, web site page			<ul> <li>Gold Sponsor</li> <li>Listing on Gold Sponso</li> <li>Logo and name listed in presentation, meeting p and newsletter</li> </ul>	n meeting PowerPoint
and newsletter     Diamond Sponsor     Banner hung at sponsored ev     Specific signage at sponsored	event		<ul> <li>Silver Sponsor</li> <li>Listing on Silver Spons</li> <li>Logo and name listed in presentation, meeting p and newsletter</li> </ul>	meeting PowerPoint
<ul> <li>Listing on Diamond Sponsor board</li> <li>Logo and name listed in meeting PowerPoint presentation, meeting program, web site page and newsletter</li> </ul>			<ul> <li>Bronze Sponsor</li> <li>Listing on Bronze Sponsor board</li> <li>Logo and name listed in meeting Power presentation, meeting program, web si</li> </ul>	
Platinum Sponsor\$5,500• Listing on Platinum Sponsor board• Logo and name listed in meeting PowerPoint presentation, meeting program, web site page and newsletter			and newsletter	9, Pu90



Please return this form to GO-WV, address below, by January 5, 2024. Be sure to email a high resolution (300dpi minimum) version of your company's color logo and a link to your web site to <u>lmillersmith@gowv.com</u>. Thank you for your continued support!



# 2024 GO-WV Winter Meeting Registration Form

January 17-18, 2024 | Marriott Town Center, Charleston, WV

Company Name			
Address			
City	State		Zip
Telephone			
Participant's Name	Member?	□ Yes	🗆 No
Email			
Participant's Name	Member?	🗆 Yes	□ No
Email			
Participant's Name	Member?	🗆 Yes	□ No
Email			
Please list any special dietary needs:			
<b>Registration</b> (fees cover all Winter M	leeting activities <b>exc</b>	cept the GO	
Member early-bird rate of \$395	5/person for Wednes	day and Thu	ursday events (\$450 after 1/5/24)
Non-member early-bird rate of	\$595/person for We	ednesday and	d Thursday events (\$650 after 1/5/24)
Student/faculty registration fee	of \$100/person for	Wednesday	and Thursday events (\$150 after 1/5/24)
TOTAL AMOUNT DUE			
		eet, Suite 82	t by January 5, 2024, to: 0, Charleston, WV 25301. JUARY 5, 2024

For additional information, call Lori Miller Smith at (304) 344-9867.





300 Summers Street, Suite 820 Charleston, WV 25301 Phone (304) 344-9867 Fax (304) 344-5836

Meet your new benefits partners.







Josh Zontek Chief Strategy Officer Blue Ridge Risk Partners josh.zontek@blueridgeriskpartners.com 304.848.6475





Kenny George Employee Benefits Producer Blue Ridge Risk Partners kenneth.george@blueridgeriskpartners.com 304.848.6975



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Move forward with confidence.