

The Voice of the Gas and Oil Industry

July 2023

GO-WV elects three new directors

Three new members of the GO-WV Board of Directors have been elected, two Producers and one General member for a three-year term that begins immediately following the 2023 Summer Meeting in August.

Your new board members are: John Bane, EQT Corp.; Doug Malcolm, D. C. Malcolm, Inc.; and Marlin Witt, Baker Tilly, US, LLP.

Please make note of our outgoing board members: Sam McKown, McKown Associated Natural Resources Companies; Tom Westfall, Mountaineer Gas Company; and Eric Woehrmann, XTO Energy, Inc.

Producers

John Bane is the Director of Government Affairs at EQT Corporation, the largest producer of natural gas in the United States. In this capacity he oversees EQT's government affairs functions in Ohio, Pennsylvania, and West Virginia.

Prior to joining EQT in 2016 John worked as a contract lobbyist where he represented numerous

clients across the energy value chain. Before moving to the private sector John worked in the Executive Office of the Governor of Pennsylvania and for a Member of the United States Congress.

Currently John is a

Board Member Ex Officio of the Gas and Oil Association of West Virginia (GO-WV), Board Chairman of the Marcellus Shale Coalition (MSC) and a Member of the Board of Trustees of the Ohio Oil and Gas Association (OOGA).

Douglas C. Malcolm is President of D. C. Malcolm, Inc., an exploration and production company based in Charleston, WV. He graduated from Penn State University with a degree in Petroleum and Natural Gas Engineering. Upon graduation,

New board members Continued on page 18

Register now for GO-WV Summer Meeting

Register now, reserve your room and bring your family to the 2023 GO-WV Summer Meeting at The Greenbrier in White Sulphur Springs, West Virginia.

The fun of GO-WV's Summer Meeting takes place August 13-15 and you won't want to miss a minute of the industry updates and fun times awaiting you!

Golf tee times are available Sunday morning from 11:07 a.m. to 11:37 a.m. on the Greenbrier Course.

Sunday evening is the western-themed welcome reception and banquet atop Kate's Mountain. Come enjoy our traditional buffet of lobster and filet mignon. The Josh Stewart Band will be providing entertainment for this popular comfortable and casual event.

Industry presentations and the business session will take place Monday from 9:00 a.m. to 11:00 a.m. in the Eisenhower Room. Guest speakers include Diversified Energy Company CEO Rusty Hutson, BHE GT&S President Paul Ruppert, CNX Corporation Chief Excellence Officer Olayemi Akinkugby and Artex Oil Company/Shale Crescent President Jerry James.



Jeff Isner Vice President & Program Chair

Senators Capito and Manchin have been invited. The business meeting on Monday will include the election of an Insurance Committee member.

Summer Meeting

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Summer





Half full?

Over the fifteen years I've worked in the natural gas industry, I've made some observations I'd like to share with you. Generally, I've been struck by the hard-working nature of my colleagues. By their brilliance, honestly! Some of the smartest people on planet earth work in West Virginia's oil and gas industry. I've observed genuine kindness and connection to their co-workers and communities. And I've observed a pervasive sense of negativism! Just one woman's observation!

No matter the administration, no matter whether it's state or federal, no matter the state of the industry... Man, we like to talk about the people who don't like oil and gas. It's personal to us, and we don't let an opportunity go by to react to something somebody said. It's understandable! Necessary even! Anti-oil and gas rhetoric leads to bad policies, a lack of balance, and a lack of commonsense. Next thing you know we have tankers full of LNG from Russia to keep the northeast warm in the winter and gas stoves are illegal. The policies are maddening, and maybe that's why our heads are on a swivel, always looking to attack the next bad idea.

So, when something good happens, it seems to me we ought to take a moment to recognize that too.

In June, two big things happened in Washington, D.C.: Congress passed a bill to mandate approval of the Mountain Valley Pipeline. And the US Supreme Court ruled against the EPA in a case of overreach into regulation of Waters of the United States.

Two big wins, in one month! Is it too much to be optimistic ... could the tide be turning? Of course, only time will tell. But as the PJM issues reports warning about the too-quick retirement of fossil fuel power generation while the White House pushes for the completion of pipelines, maybe we can feel a bit of encouragement.

Policy disagreements, battles over whether or not rhetoric is honest, and differing visions of our collective future... all these will always be part of the game, and they should be. But just for one month, let's chalk up a couple of wins for commonsense, balance, and bi-partisanship. Bring on July!



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Make plans now to attend GO-WV Sports Weekend, Sept. 15-16

Register now to join the fun at the 2023 GO-WV Sports Weekend beginning on Friday, September 15, at Bridgeport Country Club.

Activities begin at 8:00 a.m. with registration and breakfast at Bridgeport Country Club.

The four-person scramble golf tournament features a shotgun start at 9:00 a.m. at the Bridgeport Country Club course. The foursome fee, including registration, is \$700 for members and \$900 for nonmembers. Hole sponsorships are available for \$1,000 and include registration, your foursome, signage at your hole and your logo on gowv.com and in *GO-WV News*.

Sporting clay arrangements have been made at "A Mountain Clays," 1900 Meadowbrook Road, Bridgeport, beginning at 9:00 a.m. Your \$175 per person fee includes registration and 100 rounds of sporting clays. Should you have any questions, please call Lori Miller Smith directly at (304) 344-9867.

Lunch will be served following golf and sporting clays back at the Bridgeport Country Club. Skill prizes will be awarded to the golfers and shooters, plus door prizes galore for all to win!

Come join us on Saturday, September 16, and cheer on the Mountaineers in the "Backyard Brawl" at 7:30 p.m. against Pitt. GO-WV will **not** have tickets to the game; you need to make your own arrangements for tickets.

GO-WV's Sports Weekend attracts the main players and decision makers in our industry in a setting that allows the participants to mix, mingle and network. As an industry leader, you recognize the importance of supporting GO-WV, and the benefits of promoting your company's image. Make plans to attend this fun event and get even more recognition as a sponsor.

We have several levels of sponsorship to meet your goals. Select your sponsorship level and register your team, or register your team if you're unable to sponsor. <u>Click here to sponsor and/or register by September 1.</u>

- Diamond Event Sponsor (\$5,500) includes foursome fee, banner at event, logo on signage, on web site and in GO-WV News. The sponsorship can support one of these options: registration and player gift; breakfast; lunch; snack and beverage cart; door prizes; player awards; or entertainment.
- Hole Sponsor (\$1,000) includes foursome fee, logo on signage at hole, on web site and in GO-WV News. You can request a specific hole number, based on availability.
- Bronze Sponsor (\$500) includes logo on signage, on web site and in GO-WV News.

Non-sponsor registration options include:

- Member registration only (does not include golf) \$100.00
- Nonmember registration fee (does not include golf) \$170.00
- Single member golf (includes registration) \$200.00
- Single nonmember golf (includes registration) \$270.00
- Member golf foursome (includes registration) \$700.00
- Nonmember golf foursome (includes registration) \$900.00

A block of rooms has been reserved at Court-yard by Marriott Bridgeport/Clarksburg for Thursday, Friday and Saturday nights at a rate of \$95 (plus tax) per room per night. To make reservations by Sunday, August 13, call (304) 933-8051 or book online.

GOpac reminds everyone that this is one of two major fundraisers dedicated to support our industry's state legislative lobbying efforts. To that end, you are strongly encouraged to take the opportunity to contribute to GOpac, which funds our legislative outreach. Other than cash, contributions to GOpac must be made by personal check only. GOpac is a separate and distinct entity from GO-WV.





From the Burd's Nest: 21 years and counting!

July 1, 2023 is a significant milestone date in my career—it marked the beginning of my 22nd year of service to this Association (and its predecessor) as its Executive Director. What a great privilege it's been and hopefully continues to be for the next several years!!

Out of curiosity, I googled "the significance of the number 22." It was quite astounding to see the hundreds of sites that could be accessed to impart that wisdom. In no particular order, here are some of the interesting facts I discovered:

- 1. The atomic number of titanium is 22. (Nice information since I possess a titanium knee.)
- 2. A million dollars in \$100 bills would weigh about 22 lbs. (A weight I'll never lift.)
- 3. 22 is a master number and has a great spiritual presence.
- 4. The most powerful number of all, 22 is often found in the charts of people who are doers, leaders and visionary builders. These are individuals who can turn wild dreams into solid accomplishments blessed with the intuition of the number 11 but possessing a more disciplined approach to action. (I claim none of those traits!)
- 5. By itself, the number 2 represents success, harmony, sensitivity, communication, self-lessness and understanding. The duality of the number 22 amplifies this energy into something tremendously powerful that can uplift your vibrations to a higher power.
- 6. In both American football and in fútbol (soccer) a total of 22 players start the game.
- 7. In rugby, each team is allowed a squad of 22 players (18 on the field, 4 interchanges).

Oddly, or by sheer coincidence, in all my 50 years as a baseball, softball or football player, I only wore jersey numbers: 2, 11, 22 and 44. I'll take that as a positive sign. As a side bar, in my 23-year career as a high school, collegiate and minor league baseball umpire I wore the number 15 which denotes capabilities, intelligence and

skills—all needed of course to be a successful umpire.

Reflecting, while these are certainly forces to consider as to how all of us get to where we are, I am also convinced that hard work and determination, mixed with a healthy dose of luck, equally determine one's success. For me, I had great mentors at every stage of my career.

Coming up through the ranks from that first entry level clerk position at Hope Gas to leaving the company 29 years later as its manager of economic development, I was blessed to have had individuals who took me under their wing and steered me in the right paths. At least twice in those 29 years I sought to step out of that pathway only to find out how glad I was to be reigned back in! Thanks, Ray, Harold and Burkey!

No one gets to where they are by themselves and if someone tells you they did, they're not being totally truthful. When I started at IOGAWV in July 2002, I was the deer in the headlights. With virtually no exploration or drilling experience, the industry icons at that time stood around and behind me all the way. While they taught me, they also gave me the flexibility to make my own way. That has been consistently the same for the past 21 years. I brag everyday about the level of leadership and mentorship to which I have had access—every step of the way. It's impossible to list all those in leadership who have contributed to my success, so I won't try. Just allow me to give a collective thank you! But I believe it is appropriate to specifically thank my staff. Since coming to the Association, I have been blessed to have had Lori Miller Smith as my office manager, meeting planner and administrator of the Association insurance plan (now neatly titled Director of Administrative Services). Let's also add in current staff Katie McCracken and Jordan Bonnett. I cannot forget former staffers Dee, Tammy, Taylor, Jennifer, and Rebekah. Thanks to all of you!

Burd's Nest

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Annual Science Teacher Workshop once again well-received

The Gas and Oil Association of WV, Inc. (GO-WV) hosted its annual Science Teacher Education Workshop June 5 and 6, which was attended by nearly 40 science teachers from across the state.

The goal of the workshop, held at the Embassy Suites in Charleston, was to help foster STEM and energy education by connecting science teachers to the energy industry.

"Teachers are our most valuable resource and GO-WV feels as though we should give them the tools and information they need to understand and teach the science behind the resources we produce, transport and use every day," said GO-WV's Vice President and Program Chair Jeff Isner. "I feel very fortunate to have teachers from all over the state express interest in how we extract, transport and utilize oil and gas to better the lives of West Virginians and all Americans."

A welcome reception and dinner for teachers took place Monday, June 5, following an afternoon field trip to TC Energy to learn how the industry works outside the classroom. Educators participated in a variety of STEM-related activities on Tuesday in the areas of formation, migrating and trapping, exploration, drilling and well stimulation, producing, refining, sustainability, petrochemicals and products.

The workshop consisted of seven learning stations, related curriculum and hands-on STEM activities regarding the natural gas and crude oil industry. Each teacher received a GO-WV material kit with supplies to conduct experiments learned during the seminar with their students in the upcoming school year.

"In our region of the country the natural gas and oil industry is critical and as this industry grows we have to ensure we are educating the next generation on these essential resources," said Bruce Tague, Executive Director of Ohio Natural Energy Institute. "We are thrilled to partner with GO-WV to support these educators as they educate future natural gas and oil workers who hold the keys to tomorrow's energy solutions."

"I've learned a lot about the oil and gas industry and the different jobs that are available," said Tiffany Smith, a teacher at Poca High School in Putnam County. "I've learned about how to incorporate this into my classroom and show the students real-world applications about carbon and its uses."

Elizabeth Martin Adkins, a teacher at Trap Hill High School in Raleigh County, said, "I've learned how to keep students in the state."

"The Science Teacher Workshop is an amazing experience for science teachers. We get to come and be treated like rock stars but also given the opportunity to interact with each other, to share our experiences and learn from each other. We get to use hands-on materials that we immediately can take back into our classrooms," said a teacher who preferred to remain anonymous.

Antero Resources was the event's premier sponsor. Other sponsors were EQT, Ergon, Pillar Energy, TC Energy and Thrasher Engineering.





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This isn't fantasyland!

Recently, Lynnda and I were at Walt Disney World with our youngest son and his four children. We had a great time in the Magic Kingdom. Guess we are still kids at heart. What makes the rides so much fun is the story that goes with each ride. You can cruise through a jungle or be part of a pirate ship crew. Disney's goal is to transport you to where, with a little imagination, you can be part of the adventure. In Fantasyland you can fly on Dumbo the Flying Elephant, ride a mine train through the Seven Dwarfs' diamond mine or fly with Peter Pan to Never Land. When we are with the grandchildren we get to go on those kinds of rides. It's a relaxing escape from reality for a little while. A day at Disney stimulates my imagination and creativity.

After Disney, we attended the Virginia Oil and Gas Association's summer meeting at Virginia Beach. Great technical session! No fantasy, just reality. According to an assessment from the North American Electric Reliability Corporation (NERC), "Large swathes of the U.S. could suffer blackouts this summer." The report forecasts how prepared the energy grids powering our air conditioners, medical devices, lights, computers, electric vehicles and other things are. It found roughly two-thirds of the country is at an "elevated risk" of power loss. These regions are the central and western U.S. and New England. The grid can handle normal conditions. If there is extreme heat for an extended period there could be trouble.

We learned the PJM electric grid covering Pennsylvania, Ohio and West Virginia isn't quite as stable as NERC or I thought. Electric load continues to be added due to technology, economic growth, electric vehicles and data centers. "The Cloud" where most of us have data stored isn't a cloud at all. It is a collection of servers that host software and infrastructure from around the world. We access data from "the cloud" over the internet. Cloud computing is the on-demand availability of computer system resources, especially data storage and computing power.

Greenpeace estimates that if the cloud was a country, it would be the 6th largest electricity consuming country on the planet. It requires as much electricity as can be produced by 30 nuclear power plants. The U.S. DOE estimates each data center uses an average of 50 megawatts (MW) of power Not fantasyland Continued on page 14



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David Freshwater helped Military Warriors Support Foundation help a local veteran

Editor's note: This story was covered by and comes from WCHS-TV in Charleston. The David Freshwater information comes from GO-WV.

An organization that helps veterans wounded in combat gave a Cross Lanes man a new car in mid-June.

Former U.S. Army Specialist Brent Monday joined the military in 2006. He was honorably discharged in 2013 and received a Purple Heart following a deployment to Afghanistan, where he was wounded in action.

He was handed the keys to a free car Wednesday, all thanks to the Military Warriors Support Foundation (MWSF) Transportation for Heroes program.

"My family and community being here in Charleston have always been very supportive, and 15 years later I am feeling it more than ever," Monday said.

MWSF has helped pay off more than \$26 million in debt and has given away more than 160

cars to veterans just like Monday.

"For us, being able to give back and take care of guys like Brent, it's a blessing," Dave Lieske, with MWSF, said. Monday's car was sponsored by David Freshwater in partnership with the program. It's a gift he said is going to help in more ways than one.

"My last car's transmission blew up, so this one is going to definitely help get me around," Monday said. "I was looking to get an SUV, so this is a blessing."

"Being a veteran, I like to help veterans when I can, especially those in West Virginia," said David Freshwater of ConServ, Inc. "I'm blessed to be in a position to help. The Warriors organization is a reliable group and I just wanted to help them help a veteran."

Along with the car, the organization also gave Monday \$1,000 in gas.

If you are interested in learning more about MWSF you can visit their website <u>here</u>.





BridgeValley's "Programs with Purpose" benefit natural gas and oil industry's future employees

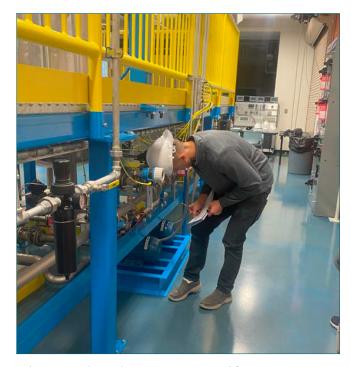
Investing in college or continuing education and training is more important now than ever before. Not only is it a driving force for hiring, but it can help you increase your earning potential, opportunities for promotions and career advancement.

BridgeValley Community and Technical College offers two programs, Process Technology and Chemical Operations and Instrumentation, Measurement & Control Technology: Natural Gas Measurement, that focus on careers with strong financial opportunities buoyed by West Virginia's abundance of fossil fuels and chemical manufacturing.

Process Technicians and Gas Measurement Technicians are always in demand as they are key personnel in any company in the chemical manufacturing and oil and gas businesses.

Process technology and chemical operations

Elk River native Preston Fitzwater understands the employment opportunities for chemical operators in the Kanawha Valley. As the Program Coordinator/Instructor for BridgeValley's Process Technology and Chemical Operations, he shares his knowledge and expertise with students who are interested in entering the chemical industry in the Valley. Fitzwater said, "There will be a high rate of retirement in the plants over the next few years and the companies are eager to hire from our BridgeValley programs. I want to see more of the workforce come from our talented Elk River community. The aid tied to BridgeValley's technology programs makes it possible for a student to graduate with near zero debt." He added, "I want to ensure our program information is getting out to all of our Elk River parents, students and educational administrators." BridgeValley's Process Technology Program offers a one-year certificate in Chemical Operations and a two-year AAS degree in Process Technology, all with a wide range of financial aid assistance and grants. Students



who complete the one-year certificate program also have the option of transferring the credits toward the program's two-year AAS degree. "BridgeValley's Process Technology program uses a nationally recognized curriculum that enables our graduates to get jobs as Chemical Operators anywhere in the country. Several chemical companies in the valley like Dow, Cavestro, Chemours and others have apprenticeships that draw from our students," Fitzwater explained. "Our placement rate is near 95% and I am proud to see our graduates secure meaningful employment when or even before they graduate."

The program develops skills for students to be employed as operators in the process industry. Fitzwater said, "Graduates will use standard test equipment to perform chemical tests and monitor gauges, signals and recording instruments. They will troubleshoot problems and operate controls to regulate temperatures, pressures, levels and flows to keep parameters within critical limits."

The program uses a blended model which allows a portion of the coursework to be done

BridgeValley

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WeatherBELL: 2023 hurricane season



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

No significant changes were made to our latest hurricane season forecast. After a three straight La Niñas, the expectations are that El Niño will evolve during late spring to early summer 2023.

We are confident of a below average season for Central America and the Caribbean. A lot of the African wave energy may be left in the form of storms to the east of 50°W that recurve. The fear is a feeding frenzy near our coasts with in-close development. As long as the Atlantic is warm that will always be a concern, but an El Niño is no cause for relaxation.

The Atlantic is warm enough that the farther away from the Main Development Region in the Tropics, the more the chance for development (relative to normal). That means the U.S., especially the East coast is vulnerable this year.





POP



GO-WV Board welcomes six new members in June

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

EnerVest

James McKinney 1001 Dannin Street

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Houston, TX 77002

Phone: (713) 659-3500 Fax: (304) 414-1644 Cell: (304) 590-6651 imckinney@enervest.net

www.enervest.net

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Christopher Luzier 210 Hale Street 2nd Floor

Charleston, WV 25301 Cell: (304) 566-9818 cluzier@millerluzier.com

millerluzier.com

Shenandoah Energy Partners LLC PRO

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ISP

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Winn-Marion Companies

Clayton Speight 707 Parkway View Dr.

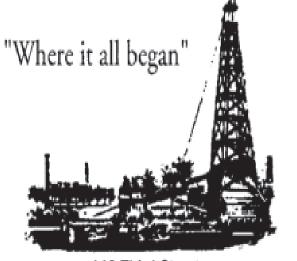
Building 7

Pittsburgh, PA 15205 Phone: (412) 319-7392 Cell: (252) 373-0537

eastregion@winn-marion.com

www.winn-marion.com

OIL AND GAS MUSEUM



119 Third Street Parkersburg, WV 26101 (304) 485-5446



Upcoming events planned for 2023

August 3-4, 2023

OOGA Summer Meeting

Belmont Hills, St. Clairsville, OH Info: www.ooga.org

August 13-15, 2023

GO-WV Summer Meeting

The Greenbrier, White Sulphur Springs, WV Info: gowv.com

August 17, 2023

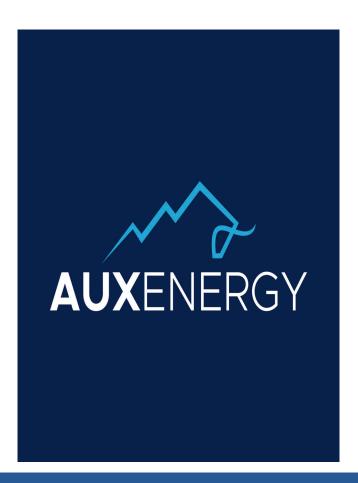
26th Annual Divot Diggers Golf Outing

Tam O'Shanter Golf Club, Hermitage, PA Info: www.PIOGA.org > Events

August 25, 2023

SOOGA Fall Golf Outing

Oxbow Golf Course, Belpre, OH Info: sooga.org



September 14, 2023

PIOGA's Birds & BBQ Clay Shoot

West Penn Sportsmen's Club, Murrysville, PA Info: www.PIOGA.org > Events

September 14-16, 2023

WV Oil & Gas Festival

Sistersville, WV

September 16, 2023

WV Oil & Gas Person of the Year Luncheon

Sistersville, WV Info: WV O&G Festival

September 15-16, 2023

GO-WV Sports Weekend

Bridgeport Country Club, Bridgeport, WV Info: WV O&G Festival

<u>September 18, 2023</u>

2023 BHE GT&S Charity Golf Invitational

Pete Dye Golf Club, Bridgeport, WV

September 21, 2023

SOOGA Annual Trade Show

ESB Community Building, Marietta, OH Info: sooga.org

October 16-18, 2023

IOGCC Annual Conference

Park City, UT Info: iogcc.ok.gov

November 6-8, 2023

IPAA Annual Meeting

San Antonio, TX Info: ipaa.org

November 9, 2023

WVLMOA Fall Meeting

Berry Hills Country Club, Charleston, WV Info: wvlmoa.com

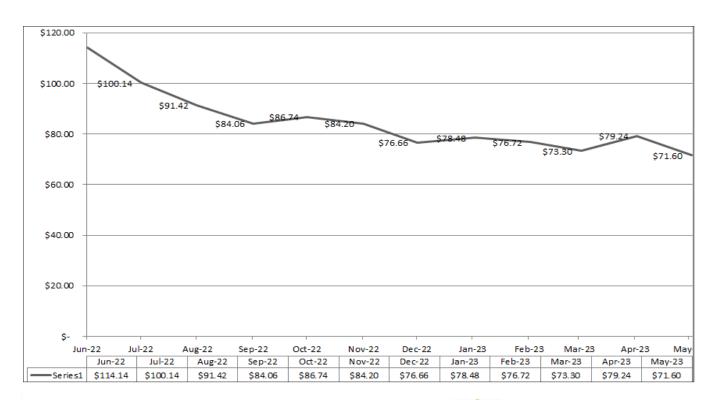
January 17-18, 2024

GO-WV Winter Meeting

Marriott Town Center Hotel, Charleston, WV



Monthly Appalachian Basin crude oil prices



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GO-WV members well-represented in "Generation Next: 40 under 40"

The State Journal has anounced its 2023 "Generation Next: 40 under 40" and GO-WV member companies are well represented.

Cassandra (Cassi) Baylous is a manager in the tax department of *BakerTilly US LLP* in their Charleston office. She has been a licensed CPA for over eight years, joining the firm after graduating from West Virginia University (WVU) in 2014. A second-generation West Virginia CPA hailing from Parkersburg, she finds giving back to her profession and those seeking to become CPAs an important part of her career.

Michael Cardi is a partner with *Bowles Rice LLP* and concentrates his practice on business litigation with an emphasis on complex commercial disputes, financial service and oil and gas. He received his law degree from the Wake Forest University School of Law in 2013. He is active in professional and community organizations. He is a West Virginia CASA (Court Appointed Special Advocate) for children, which advocates for the best interests of abused, neglected and exploited children.

Jay Ford, a Member of *Spilman Thomas & Battle, PLLC*. The Lewisburg native is a third-generation lawyer, practicing in the firm's Charleston office. A 2016 graduate of the WVU College of Law, he focuses on commercial and business litigation, products liability and healthcare litigation. Gov. Jim Justice appointed him to the West Virginia Commission on Uniform Laws. He is active in his profession at the local, state and national levels.

Ryan Holcomb has been an engineer with *The Thrasher Group* for the past six years. A Lumberport native and graduate of both West Virginia Wesleyan College and Fairmont State University, he says he's always felt a calling to make an impact in West Virginia. He has found that path through working with Thrasher's public utility clients. He said, "Utility engineering allows me to travel across the state and get to know the folks that my work ultimately impacts."

Hannah Hutson looks to "serve and empower" people in her career as a government and community relations associate for *Diversified Energy Company*, as well as in the community in which she lives and the communities in which the company operates. She is a graduate of Samford University with a degree in journalism and mass communications, focused in public rleations. She is proud of her family's legacy in the oil and gas industry. "Being fifth generation in the oil and gas industry is something I'm extremely proud of, but I'm also proud of the work I've been able to do within it.," she said.

Stephanie Iaquinta, a lifelong Harrison County resident, is the the Public Affairs Coordinator for *Antero Resources* and *Antero Midstream*. She also serves at the Grants Coordinator for the Antero Foundation. As a chair and founder of Hats, Hearts & Horses, the Foundation's Kentucky Derby-themed fundraiser, she has been influential is raising nearly \$500,000 for nonprofit organizations across West Virginia. She is active in her community with United Way and other organizations.

Christopher Nahley is a Member of the Energy and Natural Resources Department of *Steptoe & Johnson, PLLC*, working in the Charleston office. For more than a decade, he has been working in the Marcellus and Utica Shale plays, dealing with many facets of oil and gas issues. He is active in professional and community service organizations.

"Our industry is blessed to attract such outstanding, quality people, regardless of profession, to our member companies across West Virginia," said GO-WV Executive Director Charlie Burd. "Their work and community involvement bode well for the future of our industry and for the State of West Virginia."



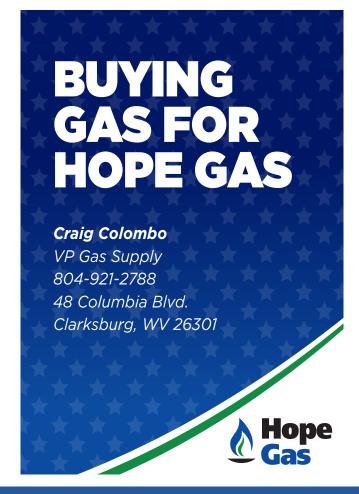
per center. In 2022 the State of Virginia alone had over 300 data centers requiring more than 2,800 MW of power. Ohio had 78 data centers and West Virginia 2. Data centers demand power 24/7/365.

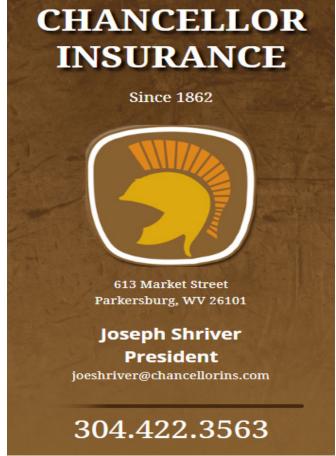
Companies are looking at Ohio and West Virginia for future data centers because of abundant and economical natural gas. Natural gas can provide uninterrupted electric power independent of the PJM grid. Data center companies talk about using renewables like wind and solar. The reality is, these sources are undependable requiring 100% backup when the wind quits blowing or at night. If a data center experiences a power failure the entire IT infrastructure is rendered useless leading to data loss, damaged files, destroyed equipment and loss of revenue.

Demand for electricity is increasing and dependable baseload power plants are being shut down. We heard last week, to meet federal emission requirements, a number of coal-fired power plants may need to be shut down sooner than planned. Texas learned during its winter freeze a couple of

years ago what happens when electricity demand increases without sufficient baseload power. Over 200 people lost their lives. It takes natural gas to melt aluminum to manufacture windmill blades. One aluminum manufacturing facility lost their natural gas supply because the natural gas compressor was run by electricity. The molten aluminum hardened costing them \$20 million.

In early June, Shale Crescent USA was host and tour guide for a European company we met at SelectUSA. They came to our booth because another European contact we made in 2022 told them, "You need to talk to the people at Shale Crescent USA." The Europeans were focused on the Gulf Coast for their project. After SelectUSA, we got an email from them telling us they were planning to visit the Ohio Valley in June. We introduced them to industry and state people who could help them. Instead of just telling them about our region's NGL production, we showed them by driving past several fractionators so they could **Not fantasyland**Continued on page 15







see the volume of NGLs our region produces. The Europeans need feedstock from NGLs, natural gas and electricity. They're now convinced the Shale Crescent USA is the place they need to be. SCU-SA is in a dialogue with them. We are setting up video conferences with industry partners.

In the Pittsburgh area during the tour, we drove by a large coal fired power plant that shut down two years ago. It was probably a 2,000 MW plant. Wonder how or if this plant's capacity was replaced on the power grid? Lynnda and I saw all eight of our grandchildren on this trip. The youngest is just two months old. My concern is for their future. Will they have dependable 24/7/365 electricity?

The USA requires more baseload electricity to avoid blackouts. The time to start planning and building additional power plants is now! Federal and many state governments have been more focused on environmental regulations and shutting down baseload coal and nuclear power plants

rather than getting new ones built. Pixie dust and magic work well for Disney. They don't work in the real world where people's lives are at stake. Government can't wave a magic wand or legislate energy into existence.

We need all energy sources to meet our needs. We will need pipelines and increased natural gas-powered electricity to back up increases in renewables. Small nuclear reactors may be a power source of the future. Hydrogen and other fuels may become part of our energy mix but they won't help us in the short term. Our industry has the resources, people, creativity and technical expertise to solve our energy challenges, create a cleaner global environment and provide needed feedstock. Sound engineering principals, not government mandates based on magic and pixie dust, will get us to the us to the clean, economical and dependable energy we all need to keep our lights, electronic devices and heat or cooling on. Use your voice.



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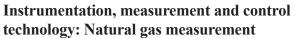
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out of class, but students are required to come to campus to work with the instructor for hands-on activities. Students follow a flexible, open schedule that allows them to come to campus morning, afternoon or evening.

Fitzwater retired from Dow Chemical in 2019 and reached out to BridgeValley because he was interested in teaching a class. At the end of his interview, he was the Program Coordinator! His seven years in the Navy, his employment at DuPont and Carbide/Dow for 40 years as an operator and trainer, and his four years with Dow in Saudi Arabia provided him with a tremendous learning experience. "I am really encouraged about everything that is going on

in Clendenin," said Fitzwater. "I am excited to help more students in our Elk River community secure meaningful careers and be the change they want to see in their future."



Ken Haynes is the Department Chair at BridgeValley's Instrumentation, Measurement & Control Technology: Natural Gas Measurement Program. "The area's leading natural gas companies, including TC Energy, Mountaineer Gas, Diversified Energy and others, offer apprenticeships and hire from this program as well," Haynes said, "We have had our program for five years with 15 graduates, all of whom are working, and many have had multiple job offers. That 100% placement rate clearly reflects the program's success."

Haynes explained, "Our program combines technical theory, use of state-of-the-art equipment, and hands-on experience necessary to work in industrial instrumentation fields across the state and throughout the country, including chemical operations, upstream, midstream and downstream oil and gas, petrochemical and power generation industries." The program uses a blended model which allows students to work from home on a portion of the coursework but they, too, are required to visit campus to work with the instructor for hands-on lab activities.



They also have an open schedule so students can come to the campus morning, afternoon, or evening -- whatever best fits their schedule.

Program goals, according to Haynes, "will allow students to develop skills for the installation, calibration, maintenance and trouble-shooting of systems used specifically in the natural gas industry. Graduates will measure and control the flow, level, temperature and pressure in the drilling, transportation, and processing of natural gas."

Two of the program's instructors are Kervin "Buzz" Knapp and Ken Haynes who have had successful careers in the industry; specifically, people who have been there and have actually done the jobs, including Haynes with 35 years and Knapp with 39 years of experience. Haynes said, "We have numerous contacts in the industry for internships and job placement. Last summer we had one company who worked with us with an internship and already this year we have three companies we are partnering with on internships." Haynes explained that they have a mix of students who participate. "Sometimes students are actually hired and paid to work as interns for several days a week and then work on their studies the other days. Some are interns who will be hired with that company upon graduation. There are many scenarios and students can choose what is best for them."

BridgeValley

Continued on page 17



Haynes said the starting pay for a graduate in their program is between \$20-\$35/hour which is \$40,000 to \$75,000, averaging \$50,000 a year. Additionally, many employers encourage employees to continue their education and the company will reimburse their educational costs. He said they are currently working with Diversified to develop a program for the progression of their Technician I, II, and III skill levels. "They are partnering with us to test for proficiency in skills for their employees' career development," he said.

Another program advantage is their financial aid packaging. Haynes said, "After a student's financial aid and grants have been applied, WV Invest scholarships are available to pick up most of the remaining balance so a student can basically graduate debt free."

BridgeValley Community and Technical College is located at 2001 Union Carbide Drive, So. Charleston, WV.



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<u>Click here</u> for the application, or use the form on page 27.



So now as we start year 22, I begin to ponder and look forward to what can get accomplished and what year 23 might have in store. Fortunately, the number 23 signifies new beginnings, revolution and transformation. It also represents change, progress and innovation. There are other good signs also. First, GO-WV is leaving its 2nd full membership year and entering its 3rd full membership year. And, just for fun, my older son Charlie was an owner of the first generation of the "number 23" Michael Jordan tennis shoes and my younger son Nathan, has always worn jersey number 23 in basketball and soccer. To me, these are good signs that point to continued success.

While I look forward to seeing what year numbers 22 and 23 hold...those are articles yet to be written. See ya next year!!

He is currently the President of the West Virginia

Small Public Utilities Association. Doug served

four terms on Board of Directors of IOGA-WV

and, in 2003, was elected President of the orga-

New board members

Continued from page 1

he worked for Tenneco Oil Company's Eastern Gulf of Mexico Division in Lafayette, LA before returning to Charleston.

Malcolm is also President of Consumers Gas Utility Company, a local



distribution company serving over 8500 over customers in three operating areas in West Virginia.

nization. His duties on the Board of Directors included chairing the Membership, Technology, Environmental, and Commerce Committees. He continues to be active with the GO-WV Producers' Issues, Environmental, and Scholarship Committees. In 2008, he was presented with IOGA's Gunslinger Award for Distinguished Service. Currently Doug serves as an ex-officio member of the GO-WV Board. bakertilly Doug lives in Charleston with his wife, Jody. They have one daughter, Krysten, who lives in Charlottesville, VA. **General Member** J. Marlin Witt, CPA, CFP, CGMA is a partner at BakerTilly

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gas. He provides tax planning and compliance services, assists clients with mergers and acquisitions, performs complex federal and state corporate tax services, estate and trust tax planning, nonprofit advising and also focuses on auto dealerships and construction industries. He is involved in his professional associations and is a member of SOOGA, PIOGA and GO-WV. He is Chairman of the West Virginia Tax Institute and former CFO of the Episcopal Diocese of West Virginia. He earned his BSBA in accounting from West Virginia State University.



Business isn't the only item on Monday's agenda; there will be sporting events, as well, with something for everyone.

- The morning begins with the men's and women's doubles tennis tournament from 9:00 a.m. to 11:30 a.m. at the Tennis Club.
- The Trap & Skeet Tournament will take place at The Greenbrier Gun Club on Kate's Mountain Monday, August 14, with shooting times available from 9:30 a.m. to 5:30 p.m. Practice times will be available on Sunday. Please call (800) 624-6070 to make practice and tournament reservations at the Gun Club.
- Golf tee times are available Monday on the Meadows Course from 11:37 a.m. to 12:27 p.m.
- The mixed doubles tennis tournament takes place from 1:30 p.m. to 4:00 p.m. Monday at the Tennis Club.

Monday evening features dinner on your own. Following dinner, wear your GO-WV badge and head to the casino for our After Dinner Reception at 8:30 p.m. The Casino Night fun will feature a private GO-WV bar and the opportunity to enjoy an evening with friends and your favorite casino games. Music and dancing are also available.

Tuesday begins our second set of industry presentations from 9:00 a.m. to 11:00 a.m. in the Eisenhower Room. Guest speakers include Governor Jim Justice, Christopher Guith with the U.S. Chamber of Commerce, Hope Gas President and CEO Morgan O'Brien and WV Public Service Commission Chair Charlotte Lane. GO-WV Executive Director Charlie Burd and Philip A. Reale of the Law Office of Philip A. Reale, PLLC, will provide our legislative update.

The festivities then move back outdoors for more sporting fun. The Trap & Skeet Tournament enjoys its second day of competition from 9:30 a.m. to 3:30 p.m.

The shotgun-start golf tournament will take place on the Old White course Tuesday, August 15, beginning at 12:30 p.m. To sign up for the tournament, please contact Joanna Honaker at (304) 536-4919 or joanna_honaker@greenbrier.com.

For those who aren't golfing Tuesday, join us at noon for a special treat. Immerse yourself in a creative workshop that will combine the practices of watercolor painting with ink pens. Artists and non-artists alike will experience how to develop their own floral design then add the fluidity of watercolor paints and the precision of pens for a unique, expressive result. Inspired by the details of sketching, you will have all materials needed during the workshop to get into a mindfulness place. The cost of this workshop is \$200 per person and includes lunch and all professional-grade materials that are yours to keep. Your Summer Meeting adventure concludes Tuesday evening with an awards reception at the Outdoor Pool from 7:00 p.m. to 8:00 p.m.

A luau dinner will follow the awards reception, also at the Outdoor Pool, from 8:00 p.m. to 10:00 p.m. This special evening will conclude with music, dancing and fireworks!

To make reservations for Trap and Skeet, call 1-800-624-6070. Please call Jessica Dowdy at (304) 536-1110 ext. 4943 or jessica.dowdy@greenbrier.com to make your room reservation by June 23.

Registration is open online at www.gowv.com. You can also use forms on pages 24 and 25.





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		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
Ad Sizes	Half page (vertical) 1 column (4 5/8" wide x 9.5" deep)	\$525.00/mo	\$475.00/mo	\$425.00/mo
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	Half page (horizontal) 2 columns (7" wide x 4.5" deep)	\$1,000.00/mo	\$900.00/mo	\$800.00/mo
	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

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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 1st 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 dslaughter@gowv.com. 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.

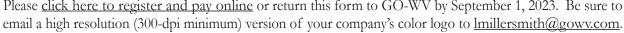




2023 GO-WV Sports Weekend

Bridgeport Country Club and Mountaineer Field September 15-16, 2023

Company Name	2				
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Thank you for your continued support!

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2023 GO-WV Sports Weekend Registration Form

September 15-16, 2023 | Bridgeport & Morgantown, WV

Company Name				Please mail this registration form with payment by Sept. 1, 2023 to: 300 Summers Street, Suite 820 Charleston, WV 25301		
Address	No refunds after Sept. 1, 2023 (unless event canceled)					
City, State, Zip			For additional information call Lori Miller Smith, (304) 344-9867.			
Telephone	for foursome	-				
Name	Employer	Member Y/N	Golf	Sporting Clays		
Registration Fees Only (Does not include golf)) per member) per non-member			
Single Member Golf (i	ncludes registration)		@ \$200.00) per member		
Single Nonmember Golf (includes registration)) per non-member		
Member Golf Foursome (includes registration)) per foursome		
Nonmember Golf Four		@ \$900.00) per foursome			
Member Sporting Clay	rs (includes registration)		_ @ \$175.00) per person		
Nonmember Sporting Clays (includes registration)) per person		
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2023 GO-WV Summer Meeting Sponsorship Form

August 13-15, 2023 | The Greenbrier, White Sulphur Springs, WV

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City, State, Zip, Telephone		
Early-bird Registration Fees (before July 23, 2023) A) Member (per person) \$ 425.00 B) Member's Spouse \$ 275.00 C) Children Under 21 (if attending GO-WV events) \$ 150.00 D) Children Over 21 \$ 275.00 Individuals with special needs (mobility, access, medical diet, attached to your registration form.	E) Kate's Mountain Only F) Kate's Mtn. Only, < 21 G) Non-Member (per person) H) Non-Member's Spouse etc.) should indicate specific nee	\$ 400.00
Name as it should appear on badge	Circle one	<u>Fee</u>
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Wildflower Painting Workshop and lunch (for non-golfers)	\$200	\$
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