2019 Paul Fulton Scholarship Winner Jay Chapin Presents Paper at the SOOGA Membership Meeting

Here is the list of the 2019 Paul Fulton papers and authors:

Development of Remaining Hydrocarbon Recovery in the Clinton and Berea Sandstone formations using techniques and lessons learned from Unconventionals by Jay Chapin, Marietta College

Biosurfactants and Biosolvents Analysis: An Empirical & Economic Study of their Potential in the Appalachian Region by Isaiah Brady, Marietta College

Analysis of Appalachia’s Utica/Point Pleasant and Marcellus Formations’ Geology on Estimated Ultimate Recovery by Nicholas Cuaresma and Brittany Martin, Marietta College

Re-Fracturing the Appalachian Basin: An Economic Analysis by Kade Kiselica and Taylor Jennings, Marietta College

A Geological Analysis of the Appalachian Basin and How It Affects the Oil & Gas Industry by Elizabeth Sweda, Marietta College

Knox Dolomite and Deep Potential of Southeastern Ohio by Ben Hayes, Marietta College

The 2019 Paul Fulton Papers are available to our members and can be found on the SOOGA website.

Mark you calendars

OOOGA Region 3 and 4 Joint Meeting on May 30th, 2019 at 10:00 am at the Lafayette Hotel in Marietta Ohio,
We just completed another successful Spring Membership Meeting. After a very successful 40th anniversary celebration in 2018, the SOOGA Board of Trustees decided to go with the same format in 2019 with an afternoon business session followed by a social hour, dinner and live auction. We had great attendance with over 130 people attending at least a portion of the meeting. To those who attended, thank you for coming, I hope you had an enjoyable day. To those who could not attend, I hope to see you at another 2019 SOOGA event soon.

Thank you to all who presented. We were pleased Congressman Bill Johnson was able to speak to our membership for a few minutes. It is always good to hear an update on the happenings at the federal level. Congressman Johnson has always been a strong supporter of the oil and gas industry. Our speakers gave valuable updates on regulatory issues and the downstream opportunities for the oil and gas industry. The Ohio Valley is preparing for these possibilities with pipelines and ethane storage for cracker plants to maximize manufacturing potential relative to all of these business segments. Our basin is literally at the hub of this industrial universe.

A special thank you to all of our sponsors and to the companies and individuals who donated items for the auction. The meeting would not be possible without your support. Thank you to Billie, the SOOGA staff and the Board of Trustees for their time and efforts planning and organizing the afternoon and evening events. These individuals always step up to make sure things are done to insure a great experience for the members and guests.

Congratulations to our award winners. Thank you to Marty Miller, Hall of Fame, Keith Britton, Lifetime Achievement, Brian Chavez, Workhorse, and Christy Chavez, Past President for your contributions to SOOGA and the oil and gas industry. Congratulations to Jay Chapin on winning the Paul Fulton Scholarship. (See their photos on page 1 and page 24)

As we did last year, SOOGA will use the auction revenue to support the Legacy Fund and will make a donation to the Oil and Gas Museum.

On the legislative front, the Ohio House version of the transportation budget bill included an attempt to pull $10 million dollars from the severance tax revenue over the next two years to give to eastern Ohio counties with shale activity for infrastructure. The Ohio Senate removed this provision from the transportation budget and, in conference, the provision remained out of the transportation budget. SOOGA will continue to support efforts to protect the severance tax revenue so it is used for what it was intended: fund the oil and gas regulatory body and address oil and gas legacy issues.

Keep your head down and keep digging.

Don Huck, President
2019 NEW MEMBERS
SOOGA would like to welcome the following new members:

ERIC ANDERSON
Associate - Contractor
Locus Bio-Energy Solutions, LLC
137 E. Dublin Granville Rd. Ste. D
Worthington, OH 43085
2016-409-7031

WILLIAM MITCHELL
Contractor
Wildcat Oil Tools, LLC
116 Roseanna Ave.
Strasburg, OH 44680
405-227-4019

The most important asset to your company is your employees. They’re worth protecting.
O’Brien’s Safety Services can help.

TRUSTEES

Carl Heinrich
Heinrich Enterprises, Inc.
740-373-5302

Robert Gerst, Sr.
Ergon Oil Purchasing, Inc.
740-516-6623

Kathy Hill
Ergon Oil Purchasing, Inc.
740-350-2804

Jim Javins
Mid-Atlantic Energy
614-561-3118

Steve Sigler
Buckeye Oil Producing Co.
330-264-8847

Barry Bowers
Huffman-Blowers Inc.
740-342-5205

Chrisy Chavez
Condevco
740-373-5302

Kevin Rothenbuhler
Utica Resource Operating
740-336-7831

Dana Corcoran
Theisen Brock, LPA
740-373-5455

Roger Heldman
HG Energy, LLC
304-420-1107

Brian Chavez
Condevco
740-373-5302

Matt Lupardus
HG Energy, LLC
304-420-1127

Melinda Johnson
J.F. Deem Oil & Gas, LLC
304-428-0005

Linda O’Brien
O’Brien’s Safety Services
740-350-4228

Southeastern Ohio Oil & Gas Association
Board of Trustees - 2019

OFFICERS

President
Don Huck
Artex Oil Company
740-373-3313

Treasurer
John Albrecht
740-350-0112

Vice President
Jared Stevens
Stevens Oil & Gas
740-374-4542

Secretary
Henry (Winnie) Sinnett
Buckeye Oil Producing Co.
304-354-7962

Past President
Chrisy Chavez
Condevco
740-373-5302

Executive Secretary
Billie Leister
SOOGA
740-374-3203

The most important asset to your company is your employees. They’re worth protecting.
O’Brien’s Safety Services can help.

• Confined Space Rescue Standby Teams
• Safety Consulting/Training
• OSHA Authorized Training
• PEC Basic SafeLand USA Orientation
• ROCK-N-RESCUE Dealer

O’Brien’s Safety Services, L.L.C.
740.336.8407 p 740.374.6956 f
www.obrienssafetyservices.com

Available around the clock to meet your safety needs. Serving Ohio, Pennsylvania and West Virginia.
PERKINS SUPPLY, INC.

OILFIELD & INDUSTRIAL SUPPLIES
2966 Northwest TPke. Pensboro
WV 26415-9624

Clay M. Perkins
Vice President

Donna DeLancey
Manager

Phone: 304-659-3570  Fax: 304-659-3575
Email: perkinssupply@yahoo.com

Serving the Oil & Gas Industry since 1981
2019 SOOGA
Tentative Calendar of Events

May 17, 2019
Spring Golf Outing
Oxbow Golf Course
Belpre, OH 45714

May 30, 2019
Region 3&4 Joint Meeting
Lafayette Hotel
Marietta, OH 45750

June 14, 2019
Spring Clay Shoot
Hilltop Sports
Whipple, OH 45788

August 30, 2019
Fall Golf Outing
Lakeside Golf Course
Beverly, OH 45715

September 19, 2019
Annual Trade Show
Washington County Fairgrounds
Marietta, OH 45750

October 11, 2019
Fall Clay Shoot
Hilltop Sports
Whipple, OH 45788

November 2019
Annual Gun Giveaway

Did you know that you could save paper and receive your Insider via email? Contact us at mail@sooga.org to sign up.
Southeastern Ohio Oil and Gas Association
Gas Committee Report
April, 2019

PRICING

Prices April 8, 2019

NYMEX Settle – April -2019 $2.71
One Year NYMEX strip (May, 2019 – April 2020) $2.86
Summer NYMEX strip for 2019 (April-October, 2019) $2.78
Winter NYMEX strip – 2018 (Nov., 2019 – Mar. 2020) $3.00

TCO Index Posting –April, 2019 $2.48
DTI Index Posting – April, 2019 $2.43

Working gas in underground storage, Lower 48 states

<table>
<thead>
<tr>
<th>Region</th>
<th>03/29/19</th>
<th>03/22/19</th>
<th>net change</th>
<th>implied flow</th>
</tr>
</thead>
<tbody>
<tr>
<td>East</td>
<td>210</td>
<td>225</td>
<td>-15</td>
<td>-15</td>
</tr>
<tr>
<td>Midwest</td>
<td>241</td>
<td>248</td>
<td>-7</td>
<td>-7</td>
</tr>
<tr>
<td>Mountain</td>
<td>64</td>
<td>62</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Pacific</td>
<td>113</td>
<td>104</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>South Central</td>
<td>502</td>
<td>467</td>
<td>35</td>
<td>351</td>
</tr>
<tr>
<td>Salt</td>
<td>156</td>
<td>137</td>
<td>19</td>
<td>19</td>
</tr>
<tr>
<td>Nonsalt</td>
<td>347</td>
<td>329</td>
<td>18</td>
<td>18</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>1,130</strong></td>
<td><strong>1,107</strong></td>
<td><strong>23</strong></td>
<td><strong>23</strong></td>
</tr>
</tbody>
</table>

Summary

Working gas in storage was 1,130 Bcf as of Friday, March 29, 2019, according to EIA estimates. This represents a net increase of 23 Bcf from the previous week. Stocks were 228 Bcf less than last year at this time and 505 Bcf below the five-year average of 1,635 Bcf. At 1,130 Bcf, total working gas is within the five-year historical range.

(continued to page 7)
Natural Gas

Prices/Supply/Demand:

Northeast prices respond to weekend cold. At the Algonquin Citygate, which serves Boston-area consumers, prices went down 3¢ from $2.73/MMBtu last Wednesday to $2.70/MMBtu yesterday. Despite the small week-on-week change, Algonquin experienced intra-week price volatility. Prices went from a weekly low of $2.57/MMBtu on Thursday to a weekly high of $3.12/MMBtu on Friday as a result of a cold temperatures expected over the weekend. At the Transcontinental Pipeline Zone 6 trading point for New York City, prices increased 11¢ from $2.50/MMBtu last Wednesday to $2.61/MMBtu yesterday. Transco Zone 6 had a weekly low of $2.33/MMBtu on Thursday and a weekly high of $2.77/MMBtu on Monday.

Tennessee Zone 4 Marcellus spot prices increased 9¢ from $2.36/MMBtu last Wednesday to $2.45/MMBtu yesterday, with a low of $2.14/MMBtu on Thursday. Prices at Dominion South in southwest Pennsylvania rose 5¢ from $2.41/MMBtu last Wednesday to $2.46/MMBtu yesterday.

Supply remains flat. According to data from PointLogic Energy, the average total supply of natural gas remained the same as in the previous report week, averaging 94.6 Bcf/d. Dry natural gas production remained constant week over week. Average net imports from Canada increased by 2% from last week, but were 16% lower than last year at this time.

Demand falls as temperatures moderate. Total U.S. consumption of natural gas fell by 4% compared with the previous report week, according to data from PointLogic Energy. Natural gas consumed for power generation climbed by 2% week over week. Industrial sector consumption decreased by 1% week over week. In the residential and commercial sectors, consumption declined by 12% as overall warmer temperatures across the country led to lower heating demand. Natural gas exports to Mexico increased 1%.
U.S. LNG exports increase week over week. Seven LNG vessels (five from Sabine Pass and two from Corpus Christi) with a combined LNG-carrying capacity of 25.3 Bcf departed the United States from March 28 to April 3, according to shipping data compiled by Bloomberg. Data for Cove Point LNG exports were unavailable.

Ohio’s Utica Shale Fourth Quarter Production

During the fourth quarter of 2018, Ohio’s horizontal shale wells produced 5,810,484 barrels of oil and 663,534,323 Mcf (605 billion cubic feet) of natural gas, according to figures released today by the Ohio Department of Natural Resources (ODNR).

Natural gas production from the fourth quarter of 2018 showed a 9.45% increase over the third quarter of 2018, while oil production increased 4.77% for the same period.

<table>
<thead>
<tr>
<th></th>
<th>2018 Quarter 3 (Shale)</th>
<th>2018 Quarter 4 (Shale)</th>
<th>Percentage Change</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barrels of oil</td>
<td>5,545,536 bbl</td>
<td>5,810,484 bbl</td>
<td>4.77%</td>
</tr>
<tr>
<td>Mcf of natural gas</td>
<td>605,716,125 Mcf</td>
<td>663,534,323 Mcf</td>
<td>9.45%</td>
</tr>
</tbody>
</table>

As of April 4, 2019, there have been 3,042 Utica shale permits issued in Ohio, and 2,559 of them have been developed.

There are currently 2,242 Utica shale wells in production, with 16 rigs running.
BRADFORD, Pa. – American Refining Group Inc. (ARG) announced Monday that John Malone joined its Leadership Team as vice president – sales and marketing.

ARG President and Chief Operating Officer Jon Giberson said, “We are thrilled to add John to our Leadership Team. His broad sales and marketing expertise is particularly valuable to ARG at this time because we are poised to grow our specialty refining business.”

Most recently, Malone served as director of strategic marketing and sales with API Heat Transfer in Buffalo, N.Y. He brings to ARG more than 20 years of experience in technical sales, marketing, business development and executive leadership in the base oils, lubricants and industrial markets. He spent nine years with Exxon Mobil Corp. in multiple roles focused on the sales and marketing of lubricants and fuels. He worked close to a decade with Chevron Corp. in global business development and marketing.

Some of Malone’s key responsibilities will include helping ARG achieve its vision to be the trusted partner for specialty refining solutions. He will consider the company’s sales activities along with additional revenue-generating opportunities in formulating strategic sales and marketing plans. He will have an important role in opening and closing new deals and in building strategic partnerships.

Malone, a veteran of the United States Coast Guard, earned a bachelor’s degree in civil engineering from SUNY Buffalo, and went on to complete a Master of Business Administration in finance and marketing from Northeastern University in Boston. He was honored as a Kellogg Executive Scholar in marketing at Northwestern University.

His professional memberships include the National Fluid Power Association, Society for Maintenance & Reliability Professionals and the Association of National Advertisers. He is a Certified Lubrication Specialist through the Society of Tribologists and Lubrication Engineers (STLE).

For more information about ARG, visit www.amref.com or follow the refinery on Facebook and LinkedIn.

Media contact:
Sara Furlong
Executive Communications Coordinator
American Refining Group, Inc.
77 N. Kendall Ave.
Bradford, PA 16701
(814) 368-1395
sfurlong@amref.com
COLUMBUS — The Marcellus and Utica shale formations are among the largest sources of natural gas and natural gas liquids in the world, and their production will increase exponentially in the next two decades.

That’s according to an IHS Markit study released March 19 at the World Petrochemical Conference in San Antonio, Texas.

Natural gas from the tri-state region of Ohio, Pennsylvania and West Virginia will supply 45 percent of the nation’s production by 2040, up from 31 percent this year, according to the IHS study.

The production of the natural gas liquids ethane, propane and butane (LPG) is expected to nearly double in the same period, accounting for 19 percent of the nation’s total by 2040, up from 14 percent in 2018, the study shows.

“Research continues to drive home the myriad economic advantages for manufacturers in the Shale Crescent region when compared to other, more traditionally accepted energy and chemical hubs,” said Wally Kandel, spokesperson for Shale Crescent USA. “There are few other places in the world, if any, where the supply, manufacturing facilities and end users are all in close proximity.”

The study, commissioned by Shale Crescent USA and JobsOhio, quantifies the anticipated development and production growth emerging from the Utica and Marcellus shale.

The 2019 study found that by 2020, cost advantages for the production of various natural gas liquids in the Midwest versus the Gulf Coast are expected to range from 6 percent to 26 percent.

The savings are impacting petrochemical company expansion plans. Dana Saucier Jr., JobsOhio vice president and head of economic development, said they are in conversations with “companies seeking to expand as well as construct new plants in the region...
Arnett Carbis Toothman LLP

Bridgewater, WV
304.824.6471

Ridge Pump and Supply

Mailing Address
Manager - Sales & Service
P.O. Box 259
Sherrodsville, OH 44675

Email: etsan60@gmail.com

Bridgeport, WV
304.624.5401

P.O. Box 259
Sherrodsville, OH 44675

Fax: (704) 289-0411

54 Sherrod Avenue
Sherrodsville, OH 44675

Charleston, WV
304.346.0441

Cell: (330) 340-1982

Columbus, OH
614.227.9229

RIDGE

Lewisburg, WV
304.645.6261

PUMP and SUPPLY

Meadville, PA
814.336.1133

ERIC T. SANFORD

Morgantown, WV
304.225.0000

Mailing Address
Manager - Sales & Service
54 Sherrod Avenue
Sherrodsville, OH 44675

New Castle, PA
724.655.1666

Email: etsan60@gmail.com

Pittsburgh, PA
412.635.6270

www.actcpas.com

OILANDGAS@WORTHINGTONINDUSTRIES.COM

+1.800.338.8265

WORTHINGTONOILANDGAS.COM

WORTHINGTON

INDUSTRIES

FLAT ROCK

Local Roots. Local Resources. Local Values.

info@flatrock.com
304-554-2000

Enervest

BRINGING OUT THE BEST

info@flatrock.com
304-554-2000

www.enervest.net

Bringing out the best in every opportunity.

Since 1993, we've earned historically and consistently substantial returns for our investors. More importantly, we've earned a reputation for doing it right—with insight, integrity and an operator's instinct for Bringing Out the Best.

www.enervest.net

Flat Rock
Rain, snow and wind make driving extremely hazardous. In fact, the adverse weather conditions create double trouble.

Congested traffic, winding curves and steep hills make driving difficult enough during normal conditions. But, when we combine these road conditions with wind and wet weather, a whole new set of circumstances are introduced.

We must adjust our driving for these conditions. Keep your distance. Remember, you need a lot more room to stop on slippery roads. Anticipate stops and slow down gradually. Be extra cautious when driving on a slippery surface, never slam on your brakes. These sudden stops can throw you into a skid.

Rapid acceleration and too-hard braking cause most skids, but a sudden steering movement can also whip your vehicle into a slide. Slow down well ahead of turns and curves. Plan ahead for lane changes and move into them gradually. Be sure to signal your intentions to traffic behind.

If you do go into a skid, follow these rules:

- Don't hit your brakes or over-steer
- Take your foot off the gas and steer in the direction the rear of the car is sliding. That is, if the rear of the vehicle slides right, turn your wheels right. If your rear slides left, turn your wheels to the left.

The danger of trailer jack-knifing is also present on wet roads. The speed of the trailer surpasses the vehicle, creating a hinging effect. The trailer whips around with great force, throwing the vehicle out of control.

Routine vehicle maintenance is important throughout the year. However, during inclement weather, we rely on vehicle equipment that we sometimes take for granted.

Anti-lock brake systems (ABS) offer many benefits to drivers in hard braking situations. They reduce the possibility of skidding due to wheel lock-up. If your vehicle is equipped with anti-lock brakes, just hold the brake pedal down with a firm and constant pressure. The brake pedal may seem to ratchet or pulsate. You may also hear a noise. Do not pump the brake—just hold the brake pedal down with firm pressure and let the ABS work for you.

Rapid acceleration and too-hard braking cause most skids, but a sudden steering movement can also whip your vehicle into a slide. Slow down well ahead of turns and curves. Plan ahead for lane changes and move into them gradually. Be sure to signal your intentions to traffic behind.

If you do go into a skid, follow these rules:

- Don't hit your brakes or over-steer
- Take your foot off the gas and steer in the direction the rear of the car is sliding. That is, if the rear of the vehicle slides right, turn your wheels right. If your rear slides left, turn your wheels to the left.

The danger of trailer jack-knifing is also present on wet roads. The speed of the trailer surpasses the vehicle, creating a hinging effect. The trailer whips around with great force, throwing the vehicle out of control.

Routine vehicle maintenance is important throughout the year. However, during inclement weather, we rely on vehicle equipment that we sometimes take for granted.
Southeastern Ohio Oil & Gas Association
2019 Spring Golf Outing
Friday May 17th, 2019
Oxbow Golf Course
500 St. Andrews Blvd.
Belpre, OH 45714
740-423-6771

Registration: 8:00am (Coffee & Donuts)
Shot Gun Start: 9:00am
Format: 4 Person Scramble.
Dinner 2:00pm - 4:00pm
Golf Winners & Door Prize Drawings
*Must be present to win door prizes*

Tournament and Skins game will be flighted.
First, Second and Third Place Prizes.
Package includes: Green Fees, Cart, Sack lunches,
on course refreshments and Steak Dinner
Skil Prizes: Longest Drive, Closest to Pin, Longest Putt, Straightest
Drive, Mulligans Available.

Registration Deadline May 10th, 2019

Mail to: 2167 State Route 821 Ste A
Marietta, OH 45750
Or email to: mail@sooga.org /740-374-2840 Fax
740-374-3203 Office

SOOGA reserves the right to make changes or cancel this
program due to insufficient registrations.

Method of payment: Make checks payable to
Southeastern Ohio Oil & Gas Association

___ Bill Me ______ Check
___ MasterCard ______ Visa
___ American Express ______ Discover

Credit Card#
Exp. Date (print)
Name on Card
Signature

**TEAMS LIMITED TO 25 FOURSOMES**

No Refunds After May 10th, 2019 Deadline
GAS PRICING 2019

MARCH 2019
NYMEX Settlement: $2.855
Inside FERC/DTI: $2.620 (Basis: -$0.235)
Inside FERC/TCO: $2.650 (Basis: -$0.205)
NYMEX 3-day Average: $2.717

APRIL 2019
NYMEX Settlement: $2.713
Inside FERC/DTI: $2.430 (Basis: -$0.283)
Inside FERC/TCO: $2.480 (Basis: -$0.233)
NYMEX 3-day Average: $3.0130

OIL PRICING 2019

ERGON OIL PURCHASING WEST VIRGINIA
MONTHLY AVERAGE

February Ohio Tier 1: $54.0671
February Ohio Tier 2: $51.0671
February Ohio Tier 3: $49.0671
February West Virginia Tier 1: $54.0671
February West Virginia Tier 2: $51.0671
February West Virginia Tier 3: $49.0671
February Marcellus/Utica Condensate: $41.0671
February Marcellus/Utica Medium: $54.0671
February Marcellus/Utica Light: $49.0671
March Ohio Tier 1: $57.0861
March Ohio Tier 2: $54.0861
March Ohio Tier 3: $52.0861
March West Virginia Tier 1: $57.0861
March West Virginia Tier 2: $54.0861
March West Virginia Tier 3: $52.0861
March Marcellus/Utica Condensate: $44.0861
March Marcellus/Utica Medium: $57.0861
March Marcellus/Utica Light: $52.0861

Tier 1 - 150 + net barrels of crude oil
No more than 2% BS&W (if the BS&W is over 2% it will then qualify for Tier 2 pricing)

Tier 2 - 60-149.99 net barrels of crude oil
Two Stops within 5 miles

Tier 3 - 30-59.99 net barrels of crude oil

Please contact Ergon at 1-800-278-3364 for clarification on split load pricing.
The prices as posted are based upon computation of volume by using tank tables, or as measured by a deduction for all BS&W and correction for temperature deductions or allowances shall be made on the oil purchased shall be free of contamination and/or alteration by foreign substances or chemicals not associated with virgin crude oil. These include but are not restricted to, oxygenated and/or chlorinated compounds.
The Marcellus/Utica Shale produced crude oil will be purchased based on the monthly average for the following postings:
38.0-49.9 API Gravity—Marcellus/Utica Medium
50.0-59.9 API Gravity—Marcellus/Utica Light crude oil
60.0+ API Gravity—Marcellus/Utica Condensate (formerly posted as Appalachian Sweet Light-ALS).
Other parameters will be evaluated on a farm by farm basis.
You can now find EOP WVA Crude oil Price Bulletin on the internet at:
www.ergon.com

AMERICAN REFINING GROUP AVERAGE

2/21 to 2/28 Group 1 OH: $55.74
Group 2 OH: $52.74
Group 3 OH: $50.74

3/1 to 3/10 Group 1 OH: $55.16
Group 2 OH: $52.16
Group 3 OH: $50.16

3/11 to 3/20 Group 1 OH: $57.40
Group 2 OH: $54.40
Group 3 OH: $52.40

3/21 to 3/31 Group 1 OH: $58.54
Group 2 OH: $55.54
Group 3 OH: $53.54

4/1 to 4/10 Group 1 OH: $62.10
Group 2 OH: $59.10
Group 3 OH: $57.10

4/11 to 4/20 Group 1 OH: $62.85
Group 2 OH: $59.85
Group 3 OH: $57.85

ARG GROUP PRICING CATEGORIES AND DEFINITIONS FOR PENNSYLVANIA GRADE CRUDE OIL (LEGACY)

Group 1 (OH/PA/NY) - 150.0 barrels from a single location, with a BS&W of 2% or less,

Group 2 (OH/PA/NY) - 60.0-149.99 net barrels from a single location

Group 3 (OH/PA/NY) - 30-59.9 net barrels from a single location

For questions relating to ARG Group Pricing or Utica / Marcellus Shale pricing, please contact: Bill Murray, VP-Crude Supply & Logistics- 330-649-2832; bmurray@amref.com

www.amref.com
Obituary

Gary L. Hill, 74, of Lower Salem passed away on Sunday, April 28, 2019, at The James Cancer Center at OSU Medical Center in Columbus. He was born in Marietta on April 12, 1945, a son of George and Freda Adamson Hill.

Gary was a graduate of Marietta High School, Class of 1963 and Marietta College in Petroleum Engineering in 1967. He was a member of Putnam Congregational Church. He was employed by Concord Well Service for 40 years before his retirement. Gary enjoyed fishing, hunting, bee keeping, gardening and watching grandchildren at sporting events.


A memorial service for friends and family will be held at 11:00 am on Saturday, May 11, 2019, at Putnam Congregational Church with Pastor Peter Bridgwood officiating. McClure-Schafer-Lankford Funeral Home is assisting the family and messages of sympathy may be sent at www.Lankfordfh.com.

The family would like to extend thanks to all the doctors and staff at Strecker Cancer Center and James Cancer Center at OSU Medical Center for the care of Gary during his illness.

In lieu of flowers, memorial donations to the Putnam Congregational Church, Masonic Park Road, Marietta, Ohio 45750.

Gary has been a member of Southeastern Ohio Oil and Gas Association since 2006.
2019 SOOGA MEMBERSHIP DRIVE

NOW IS THE TIME TO HELP YOUR ASSOCIATION WITH OUR ANNUAL MEMBERSHIP DRIVE. WITH EACH NEW MEMBER, HELP US TOWARD OUR GOAL TO STRENGTHEN SOOGA AND CREATE GREATER OPPORTUNITIES TO HELP ONE ANOTHER.

WE INVITE YOU TO JOIN AS A PROUD MEMBER TODAY! HERE IS THE LINK: WWW.SOOGA.ORG.

ANY PERSON WHO SIGNS UP A NEW MEMBER IN 2019 WILL BE ENTERED IN A DRAWING FOR $100.00. TO GET CREDIT YOUR NAME MUST BE LISTED AS REFERRED BY ON MEMBERSHIP APPLICATION.


SINCERELY,
SOOGA,
MEMBERSHIP COMMITTEE
ENERGY INSIGHTS: OUTREACH & ADVERTISING OPPORTUNITIES

Have you tuned into WMOA radio lately? If not, you’re missing SOOGA’s excellent “Energy Insights” program, which airs every Saturday morning at 9 am on WMOA AM 1490. This program has served as an excellent means of educating and informing our community about the oil and gas industry. The show has covered an array of topics from the history of the industry, benefits to the local economy, education on technical aspects of the business, and much more.

Sponsor a show! The Energy Insights program has not only been an excellent means of public outreach and education, but it can also serve as a great advertising opportunity for our SOOGA members. For $100 per episode, or $300 for 4 episodes, your business can help inform the community about our industry while also benefiting from advertising on the radio. If interested, please contact Billie at SOOGA via email mail@sooga.org or phone 740-374-3203.

If you’d like to hear past episodes, visit WMOA Radio’s website at http://wmoa1490.com/podcasts. SOOGA has been very pleased with the affordability and opportunity for public outreach provided by this radio show.

Speaking of affordable advertising opportunities! A new year is upon us and SOOGA once again has several great advertising packages for our membership. These packages provide advertising across multiple locations including the SOOGA Insider Bulletin, SOOGA website, and numerous events. Event sponsorships and the aforementioned Energy Insights program are also available for great marketing opportunities. For more information about the SOOGA ad packages and sponsorships, please contact Billie via email or phone.

Matt Lupardus
Past President & Chair, Communications Committee
SOOGA Legacy Fund

The oil and gas industry has been a big part of our community for more than 120 years. Our history with the community led us to partner with the Marietta Community Foundation to establish the SOOGA Legacy Fund in 2013. This fund was established to give back to our communities across Ohio and West Virginia and to honor the memory of members who have dedicated their life's work to this industry. To give a tax deductible gift make checks payable to:

Marietta Community Foundation
SOOGA Legacy Fund
MCF, P.O. Box 77
Marietta, OH 45750
Phone: 740.373.3286

The SOOGA Board serves as the advisor to the fund.
West Virginia House Bill 2673
- Oil and Gas well plugging fund
- Was to come up with a plan to create revenue for plugging orphaned and abandoned wells in West Virginia
- Currently West Virginia only has enough revenue from new permit fees to plug and abandoned around 10 wells per year
- IOGAWV worked with the WVDEP and the legislature to come up with a vehicle to fund an on-going plugging program and also would have reduced the severance tax normally paid by 50% on producers in West Virginia
- Any well that produces more than 5 MCF/day and less than 60 MCF/day or less than 10 BBLS oil/day would qualify for the 2.5% severance tax
- This bill has the support of the:
  - WVDEP
  - WVSORO
  - West Virginia Farm Bureau
  - Environmental Groups
  - Oil and Gas Industry
- The bill had bipartisan support in the House and the Senate
- The bill passed in the Senate 33-1
- The bill passed in the House 83-11
- Considered a win-win for the industry and the environment
- West Virginia estimates it has over 4000 orphan and abandoned wells
- This would allow the state to plug at least 60 wells per year
- The fund was designed to maintain 4 million dollars creating an on-going revenue stream for plugging wells
- The governor decided to veto it because he did not feel this money should come out of the general revenue fund
- During special session on May 20th we’re hoping to draft a revised version of this bill that will get passed by the Governor.

West Virginia House Bill 2661
- The purpose of this bill was to let public utilities offer incentives to oil and gas producers to drill wells in areas of West Virginia where natural gas has been in short supply such as: Weston, Grantsville, Cottageville, and areas of Southern West Virginia.
- Utilities would be required to pay the producers more for their gas in these areas.
- Give a mechanism to the West Virginia Public Service Commission to grant a rate increase to public utility in these distressed areas so that in turn the utility will pay more for local gas
- Also vetoed by the Governor
- House Delegates Sponsors: Bill Anderson (Wood County), John Kelly (Wood County) and Jason Harshbarger (Ritchie County)
2019 SPRING MEETING AWARDS

2019 Workhorse Award: Brian Chavez, Condevco

2019 Hall of Fame Award: Marty Miller, Diversified

2019 Past President Award: Christy Chavez, Condevco

2019 Lifetime Member Award: Keith Britton, Ergon

Newly Elected 2019 - 2021 SOOGA Board of Trustees are:

Dan Corcoran, with Theisen Brock, Bob Gerst, Jr., with Ergon Oil Purchasing
Kathy Hill, with Ergon Oil Purchasing, Melinda Johnson, with J.F. Deem

2018 Membership Winner:
Larry Cavallo with Gas Field Services, LLC signed up 3 new members for 2018

Thank you and Congratulations!!
Thank you to our Sponsors

Platinum Level:

Gold Level:

Silver Level:

Bronze Level:

Spring Meeting Supporters

A.W. Tipka Oil & Gas, Inc
Allstar Ecology, LLC
American Refining Group, Inc
Aqua-Clear, Inc
Artex Oil Company
B.D. Oil Gathering
Buckeye B.O.P., LLC
Buckeye Oil Producing Company
Canaan Industries, LLC
Cemenco Services
Condevco
DeepRock Disposal Solutions
Discount Signs & Awnings
Dominion Energy Field Services
DXP
E&H Manufacturing

Electric Motors & Pumps, LLC
EnerVest Operating, LLC
Ergon Oil Purchasing, Inc.
Flat Rock Resources
Formation Cementing, Inc.
Gas Field Services, LLC
Great Plains Oilfield Rental
H.A.D., Inc
Hall Financial Advisors, LLC
Huffman-Bowers Inc.
Huntington Bank
HY-BON/EDI
Ken Miller Supply
Lakeside Golf Course
Leslie Equipment, Co.
Lippizan Petroleum, Inc.

Locus Bio-Energy Solutions
Lubrizol Oilfield Solutions
Marietta Country Club
OOGA
OOGEEP
Oxbow Golf Course
Perkins Supply
Phoenix Specialty
Producer's Service Corp.
QBA Benefits
SSP
United Rental
USI Insurance Services
Utility Pipeline Ltd.
WMOA Radio
2019 SOOGA SPRING MEMBERSHIP MEETING SPEAKERS

Don Huck, SOOGA President
Shawn Bennett, Dept. of Energy
Rhonda Reda, OOGEEP

Jerry James, Artex Oil Co.
Brian Chavez, Condevco
Gene Huck, Artex Oil Co.

Bob Matthey, Jr, Lippizan Petroleum
Bill Johnson, US Congressman
Dan Corcoran, Theisen Brock

Mack Smith, Dominion Energy

Thank you for donating your time and continuing to support our Association.
Survey for 2019 SOOGA Annual Trade Show

SOOGA is looking to offer training courses most relevant and beneficial to its members. What training courses would your company be most interested in? Please select all courses you would like to see at the 2019 Trade Show below and email, mail or fax to the SOOGA office.

□ CPR Training
□ Rig Safety
□ Compressor Training
□ Drug Free (Supervisor training)
□ Other: ________________________
□ Meter Training
□

Name/Company: _________________________    Contact:_______________________________

Thank you,
SOOGA Board of Trustees
Southeastern Ohio Oil and Gas Association
2019 Membership & Advertising Form

Date: ____/____/____

Name __________________________ Com ___________________________ Title ______________
Address ______________________ City ______________________ State _____ Zip _________
Phone __________________________ Fax ______________________ Email ________________

**MEMBERSHIP CLASSIFICATION** (Please Check One)

- **$150 Annually**
  - Producer
  - Contractor
  - Allied Industry
  - Professional

- **$100 Annually**
  - Associate (Additional employees of Company)

- **$75.00 Annually**
  - Royalty Owner /Non-Operating Investor

- **$50.00 Annually**
  - Student

---

**Independent Package** $600.00
- Special Acknowledgement—Logo/ad at all association events & functions
- One free ticket to association golf or clay shoot outing (OF YOUR CHOICE)

**Producer Package** $250.00
- Special Acknowledgement—Logo/ad at all association events & functions

**Welltender Package** $150.00
- Special Acknowledgement—Logo/ad at all association events & functions

For additional advertising options visit: www.sooga.org

The information presented herein is for informational purposes only and should not be considered as legal or other professional advice. To determine how various topics may affect you individually, consult your attorney and/or other professional advisors. Southeastern Ohio Oil & Gas Association, its Board of Trustees, Officers, Members and/or Staff are not liable or responsible for any damage or loss resulting from the use of information in this publication or from inaccuracies contained herein.