



eBrief

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ASSOCIATION NEWS

Introducing GPA Midstream

We announced earlier this month at our 95th annual convention that our association name has changed to GPA Midstream Association.

GPA Midstream was selected to more clearly identify the midstream industry role that we have evolved into in recent years, while also keeping the equity of the three-letter GPA reference by which we are most popularly known.

Our staff, Executive and Finance (E&F) Committee, and contracted communications partner Dollahon PR managed the name search process. First, the E&F Committee approved the recommended GPA Midstream name by unanimous vote, and that was followed by a GPA Board of Directors approval.

The decision process included a look at several trade association names relating to the energy sector, along with some from other industries. It also contained online search results for key words relevant to the name change initiative, noting especially trade association and/or energy company names that appeared most frequently in the top-tier results among all search entries. Also cited were name change examples of energy companies familiar to both executive groups, with some among them having been involved in the re-branding processes for their own businesses in recent times.

Another key consideration in the name change decision was the fact that "GPA" has become much more visible in Washington, D.C., and in several key energy state capitols as a result of our heightened advocacy efforts over the past few years.

GPA Midstream Association will have no abbreviation and no reference to Gas Processors Association moving forward. The letters "GPA" will simply be part of the new name, GPA Midstream.

The re-branding process for the association began at the 2016 GPA Midstream Convention earlier this month, and the overall name transition will take additional time well beyond the convention to

complete. We appreciate your patience during this transition. GPISA and our chapter organizations will also look at options for their respective organizations during this transition.

GPA Midstream is the fifth name for the association that was founded in 1921. It originally was the Association of Natural Gasoline Manufacturers. In 1927 its name changed to Natural Gasoline Association of America. Another adjustment came in 1961, to Natural Gas Processors Association. The name was shortened to Gas Processors Association in 1974.

INDUSTRY RECOGNITION

GPA Midstream Safety Awards

GPA Midstream member companies were honored for their outstanding midstream industry safety records at the 2016 GPA Midstream Convention earlier this month in New Orleans.

The GPA Midstream Safety Awards Program recognizes member companies for outstanding safety performance in comparison among similar companies within the association's membership. U.S. and international midstream operating companies are recognized separately for the safety honors.

The four award divisions are determined by a range of midstream operational workhours, from less than 50,000 to more than one million. The top two entries in each division are selected according to lowest "total cases incidence rate" (TCR), lowest "fatalities plus lost workdays incidence rate" (LTR) and highest "number of workhours reported."

Congratulations to the following 2015 GPA Midstream Safety Award recipients:

UNITED STATES FACILITIES

Division I (1 million or more midstream operational workhours)

- 1st Enable Midstream Partners
- 2nd Enterprise Products

Division II (200,000 - 999,999 midstream operational workhours)

- 1st Southwestern Energy Midstream
- 2nd Aux Sable Liquid Products

Division III (50,000 - 199,999 midstream operational workhours)

- 1st Azure Midstream
- 2nd Red Cedar Gathering

Division IV (less than 50,000 midstream operational workhours)

- 1st Elkhorn Gas Processing
- 2nd No companies qualified

INTERNATIONAL FACILITIES

Division I (1 million or more midstream operational workhours)

- 1st United Gas Derivatives Co.

2nd Saudi Aramco

Division II (200,000 - 999,999 midstream operational workhours)

1st Bahrain National Gas Co.

2nd Phoenix Park Gas Processors

Division III (50,000 - 199,999 midstream operational workhours)

No companies qualified

Division IV (less than 50,000 midstream operational workhours)

1st Aitken Creek Gas Storage

2nd No companies qualified

CHAIRMAN'S AWARD FOR SAFETY IMPROVEMENT

This award recognizes a company for demonstrating significant improvement in its safety performance. A company must achieve a 25 percent or greater reduction in the total cases incident rate for the year as compared to the average of the total cases incident rate for the three immediate previous years. Additionally, the company cannot experience an OSHA Reportable incident during the award year. Companies earning the award for 2015 are:

Enterprise Products Company

ONEOK Partners

Saudi Aramco

Southwestern Midstream Services

GPSA SAFETY AWARDS

GPSA awards are based on companies' 2015 Occupational Safety and Health Administration records, plus a three-year history of active safety programs promoting safety and displaying safety improvement.

Congratulations to the following GPSA companies receiving safety honors:

Black & Veatch

Burns & McDonnell Engineering

Gemstar Inc.

Prime Controls

Puffer-Sweiven

S & B Engineers and Constructors Limited

GPSA Safety Improvement Award

United Rentals (North America) Inc.

ENVIRONMENTAL EXCELLENCE AWARD

ONEOK Partners received a GPA Midstream Environmental Excellence Award for replacing compressors and associated equipment at the company's Antioch compressor station, a key gathering infrastructure facility located in Antioch, Okla. The project was initiated to increase reliability of the station, minimize safety events and decrease ONEOK's environmental footprint.

The Antioch station was originally constructed in 1947, and all equipment, with the exception of a methanol storage tank, was grandfathered by permitting authorities. ONEOK made a number of updates, including replacing the facility's nine vintage slow speed compressors with five high speed compressors, resulting in significant net emissions reductions of combustion emissions from the facility, as well as significant improvements in combustion efficiency. The installation of the new engines resulted in an 88 percent annual net reduction of nitrogen oxide and a 62 percent carbon monoxide reduction.

INDIVIDUAL RECOGNITIONS

[View descriptions on award criteria for awards listed below.](#)

Contact [Johnny Dreyer](#) if you would like to nominate someone for the 2016 awards.

Donald L. Katz Award

Dr. David F. Bergman (posthumous)

Lifetime Achievement Award

B. Gene Goar, Goar Sulfur Services & Assistance

Brian Price, Black & Veatch

Citation for Service Award

Mike Heim, Targa Resources

Doug Jordan, Southwestern Energy Midstream

Leadership Award

Francis Foret, Targa Resources

Joe Landes, Southern Petroleum Laboratories

Melanie Roberts, Targa Resources

Volunteer of the Year Award

Albrecht Goethe, Enterprise Products

Jeff Matthews, AECOM

Adrienne Sandoval, Tesoro

Jeff Stovall, Crestwood

Bill Ward, Superior Pipeline

LEADERSHIP

2016 - 2017 GPA Midstream Officers

Chairman of the Board

John Mollenkopf, MarkWest Energy Partners

Chairman-Elect

Wouter van Kempen, DCP Midstream

Vice President

Robert Mitchell, Carrera Gas Companies

Vice President

Paul Brewer, Enable Midstream Partners

Vice President

Bill Ordemann, Enterprise Products

2016 - 2017 GPSA Officers

President

Steve Tzap, ZAP Engineering & Construction Services

1st Vice President

Richard Barber, Caterpillar

2nd Vice President

Chris Carter, J-W Power Co.

Treasurer

Mark Helm, Exterran

FEDERAL GOVERNMENT AFFAIRS

GPA Midstream Comments on EPA's updated GHG inventory

On April 15, the Environmental Protection Agency (EPA) published its revised methodology for calculating greenhouse gas emissions, and GPA Midstream Association does not support the revised calculation methodology, expressing serious concerns with EPA using inaccurate data and measurement techniques that are not even close to being accurate.

GPA Midstream said the studies represent 120 gathering and boosting facilities, which are then scaled to a national level, making a number of assumptions to represent the methane emissions from more than 4,500 gathering and boosting facilities. As an example, GPA Midstream cited the modeling study extrapolation, in which the assumed facility emissions rate for the gathering and boosting sector facilities are effectively doubled (Marchese, et al., simulated loss rate 0.40 percent) for computer simulation purposes as compared to the measured field study results for similar facilities (Mitchell, et al., measured loss rate 0.20 percent). GPA Midstream said the new and very large estimate for gathering and boosting compressor stations was based on limited, short-duration, downwind measurements. The data from this are insufficient for determining

national emissions due to the uncertainty associated with the measurement method used.

GPA Midstream believes the small population size of these studies lack emission source detail, and the assumptions made to scale the modeled results do not provide sufficient certainty to use the study results to characterize the gathering and boosting sector. Furthermore, GPA Midstream has serious questions about the Marchese et al.-derived station level gathering and boosting sector emissions factor and does not believe it is appropriate for EPA to use that emissions factor for the gathering and boosting sector for a greenhouse gas (GHG) inventory.

GPA Midstream believes its members' facilities have been reporting substantial GHG emissions information to EPA for five years, including population data, activity data, measured emissions data for some sources, and GHG emissions based on EPA Subpart W calculation methodologies. The association further noted that EPA will receive actual reported GHG emissions data from gathering and boosting facilities starting in reporting year 2016 (reported and available for use first quarter 2017) and that more reliable information should be the foundation for updating GHG inventories for the sector.

STATE GOVERNMENT AFFAIRS

NORTH DAKOTA

North Dakota Industrial Commission Rulemaking

The GPA Midstream Regulatory Committee recently filed comments in response to newly proposed rules and amendments to existing rules by the oil and gas division of the North Dakota Industrial Commission (NDIC).

The proposed rules are in response to the passage of House Bill 1358, which gave the NDIC authority to increase regulatory requirements for oil and water gathering lines. When the oil and gas division notice of intent was published with the proposed rules, sections were added that would impact gas gathering lines. GPA Midstream has eleven member companies who operate oil and gas gathering pipelines in North Dakota, and the association's comments addressed four specific areas, specifically the proposed addition to the North Dakota Administrative Code Section 43-02-03-29-1, stating that it goes beyond the intent of HB1358 by including gas gathering pipelines.

Several of GPA Midstream's members also filed individual comments, and the North Dakota Petroleum Council filed comments that GPA Midstream supported in its comments. Four public hearings were held around the state, and during the public hearings, a group representing the environmental community asked that the definition of "interested party" be changed to allow others to participate in the process (parties not directly impacted). The proposed definition for "interested party" is for individual(s) "that have a property ownership or management interest in or adjacent to the subject matter."

The next steps are for the NDIC Oil and Gas Division staff to compile all comments received, prepare a summary with staff recommendations, and to present to the NDIC at their next scheduled meeting on May 23. The NDIC has targeted January 2017 to have a final rule in

place. GPA Midstream, along with our members operating in North Dakota, will stay engaged in the process and will give updates on the progress of the proposed rule.

[View the comments.](#)

OKLAHOMA

Drone Bill

GPA Midstream has been working with a coalition at the Oklahoma Capitol to support House Bill 2599. The legislation originally would have made it a criminal offense for intentionally or knowingly operating unmanned aircraft/drone over certain critical infrastructure facilities. Natural gas processing, natural gas compressor stations, fractionation of natural gas or natural gas liquids facilities, and storage facilities are included in the definition of "critical infrastructure facilities." An amendment was offered, which reduces the offense to a civil offense and also adds language requiring clear signage to be posted at the defined facilities.

Pipeline Safety Bill Signed by the Governor

House Bill 1951 (HB1951) by Rep. Weldon Watson (R), an effort by industry to increase pipeline safety for underground facilities/pipelines, was signed by the governor. Current law exempted municipally owned underground facilities from the one-call provisions of the state. HB1951 removes the exemptions, and now municipally owned facilities must within 48 hours locate and mark such facilities upon notice from an excavator excluding weekends, legal holidays or when otherwise agreed upon an alternative date and time. GPA Midstream supported the passage of this bill.

PENNSYLVANIA

Expansion of Air Quality Monitors in Pennsylvania

The Pennsylvania Department of Environmental Protection (DEP) has announced that they will expand the state's fine particulate matter (PM2.5) ambient air monitoring network to 27 monitoring sites by the fall of 2017. The DEP is focusing on regions with significant numbers of natural gas compressor stations. A webinar was held on April 27, rolling out an explanation of the expanded program. DEP Secretary John Quigley took questions at the end of the webinar from media only. A question from the Pittsburg Gazette asked whether the intent was an effort to increase regulations for compressors, and he stated the DEP intent is to gather data and at this time has no expectations to enact new rules. He did, however, say the DEP will "go where the data leads us." The DEP issued a [press release](#) immediately after the webinar.

The expansion of the monitoring could impact our member companies with operations in Pennsylvania. As always, GPA Midstream will closely monitor the data and any actions taken by the DEP in response to data collected.

TEXAS

Interim Charges

Our lobbyist in Texas has been busy attending interim charge hearings, which will determine what issues the legislature will address when they come back in session in 2017. Some issues being discussed that are important to GPA Midstream include:

- Eminent domain property evaluation process
- Local ordinance making authority
- Expedited permitting
- Railroad Commission enforcement policies
- Possible changes to common carrier requirements

The Railroad Commission regulates oil and gas in the state of Texas and is under review to determine whether it should continue to be funded for another four years, and we expect a decision any day. Earlier this year, GPA Midstream submitted answers to a questionnaire in support of the continuation of the commission.

RESEARCH/TECHNICAL

GPA Midstream Chromatography School Open for Enrollment

We are accepting registrations for the 43rd GPA Midstream School of Gas Chromatography. The school will be hosted in Tulsa, Okla., at the University of Tulsa's Keplinger Hall, Aug. 8 - 12.

For those not familiar with the school, it is a week of instruction primarily focused on chromatography procedures and calculation methods utilizing both classroom and laboratory settings.

For those familiar with the school, you might not be as familiar with it as you think - the curriculum has been updated to reflect recent revisions to standards under the responsibility of GPA Midstream Technical Section B - Analysis and Test Methods. If it has been some time since you attended the school, it is worthwhile to attend again to brush up your chromatography skills and learn first-hand what has been updated in relevant GPA Midstream standards.

The school is not only considered one of the best worldwide but is also a great value since it costs a fraction of what comparable schools charge. Enrollment is limited, so register soon to avoid the risk of you and/or your employees being put on the waiting list and your company having to wait an additional year to reap the benefits from its employees receiving this invaluable training.

For more information and to register, visit www.GPAGlobal.org/education/gas-chromatography-school.

New, Updated GPSA Engineering Data Book Training Course in Development

Work is underway for the updated GPSA Engineering Data Book Training Course. We received many competitive proposals in response to the request for proposal to develop this course material and thank all who responded. Over the next several months, GPA Midstream staff will be working with course developers to create a curriculum that will teach students to effectively use

the Data Book to solve engineering problems typically encountered in the midstream industry. Students will "learn by doing" and will be engaged the entire week of training. The first offering of the new course will be in Colorado this summer. Be on the lookout for a subsequent eBrief article providing date and time details, as well as notification when enrollment for the course opens up. The information will also be posted on the training course web page when it becomes available: www.GPAglobal.org/training/data-book.

Another Technical Committee Ballot Complete

The Technical Committee ballot to accept revisions to GPA 2145-16: *Table of Physical Properties for Hydrocarbons and Other Compounds of Interest to the Natural Gas Industry* and to archive GPA 9175-88: *Computer Program Documentation and Development Standards*; RB 101-43: *Standard Compression and Charcoal Tests for Determining the Natural Gasoline Content of Natural Gas*; and RB 194-94: *Tentative Reference Bulletin - NGL Loading Practices* closed April 8 with sufficient participation for validity.

GPA 2145 received minimal editorial comments and will be released soon. GPA 9175 and RB 101 were successfully archived. RB 194 received negative votes and so has not been archived. Comments accompanying the negative votes stated that the document should be given to Technical Section A - Facilities Design & Optimization or Technical Section M - Operations & Maintenance to update and maintain. Technical Section A and Technical Section M chairs will discuss and decide which committee will assume responsibility of RB 194.

CHAPTER NEWS

GPA Europe - GPA Gulf Cooperation Council Joint Conference

The GPA Europe - GPA Gulf Cooperation Council (GCC) Joint Conference is scheduled for Sept. 21 - 23, 2016, in Istanbul, Turkey. Istanbul lies half-way between the European and Gulf chapters' areas of interest, and the intention of the meeting is to provide a cooperative environment in which members of the producer-dominated GCC chapter and the supplier-dominated European chapters of GPA can get together and discuss a wide range of subjects. More than 20 high quality papers have been chosen from a wide selection and offer the best and latest original information on a wide range of topics.

The meeting will be held in the suburb of Kalamis, on the Asia side of Istanbul. The location at the Kalamis Wyndham Grand, Kalamis Marina has been specifically chosen to be well away from potentially insecure tourist areas, and the meeting is being organized to keep all events close to the hotel or in a well-managed location.

In addition to the conference, a companions tour to the quiet and serene Princess Islands has been arranged and the conference dinner will be held on the Semiramis, a restaurant boat cruising on the Bosphorus.

Full details of the event are available at www.GPAeurope.com. For more information and details, contact the GPA Europe administration office: admin@GPAeurope.com.

Houston GPA

Luncheon and Morning Training - May 11

The Houston GPA (HGPA) Luncheon and training will be held on May 11 at the Houston Racquet Club. The basic schedule includes:

- Morning Training: "Shale Resource - A Review of Subsurface Technology & State of Play"
- Luncheon
- Speaker: Patrick Grant - Assistant Chief Council, S&B Engineers & Constructors on the topic of Ethics (PE credit for ethics will be available through HGPA)

Register at <https://www.houstongpa.org/calendar.cfm>.

Permian Basin GPA

Annual Meeting May 5

Registration has opened for the 2016 Permian Basin GPA (PBGPA) Annual Meeting that will be held May 5 at the Odessa Country Club. Sign in will open at 10:30 a.m. The chapter will also be hosting its annual shrimp boil in conjunction with this meeting (that includes technical sessions). Join midstream industry peers for delicious food, cold drinks and raffle prizes at the best networking event of the year. The shrimp boil is free, and all proceeds from raffles go toward the PBGPA scholarship fund.

This year's technical presentations will cover a variety of topics and will be full of valuable information for all roles within our industry. A brief description of each and background on the presenter is provided on the event page: <https://pbgpa.org/civicrm/event/info?id=20>

Scholarship Golf Tournament - May 6

The PBGPA Annual Scholarship Golf Tournament will be held May 6 at Hogan Park Golf Course in Midland. It will begin with an 8 a.m. shotgun start. Lunch and social hour will immediately follow the round while raffle prizes are given out.

Register for these and other PBGPA events at: <https://pbgpa.org/>

ROCKY MOUNTAIN GPA

2nd Quarter Luncheon

The Rocky Mountain GPA (RMGPA) 2nd Quarter Luncheon will be held at the Denver Athletic Club on June 9 and will include lunch, education and networking. Space is limited, so early registration is encouraged. Onsite registration/check-in begins at 10:30 a.m., lunch at 11:30 a.m. and a to-be-announced speaker will begin at noon. The online registration fee is \$45 for members and \$60 for guests. After June 6, the cost will increase to \$75 for online and on-site reservations.

Spring Scholarship Golf Tournament - June 10

The Spring Scholarship Golf Tournament will be held at the Riverdale Golf Course in Brighton on June 10. Check-in will begin at 6:30 a.m. and the shotgun start at 7:30 a.m. The cost is \$175 per player or \$700 per 4-person team, and the price includes lunch, cart and range balls. Two courses are available. All proceeds will go to the chapter's charity, training and scholarship programs. Contact Chris Townley with questions: ctownley@american-usa.com.

Visit <https://gparmc.org/events> to register for either or both events.

GPA MIDSTREAM/GPSA CALENDAR

May

- 5 - Permian Basin GPA Annual Meeting
- 5 - Permian Basin Shrimp Boil & Social
- 11 - Houston GPA Luncheon
- 16 - MidContinent GPA Annual Meeting
- 17 - Appalachian Basin GPA Q2 Speaker Luncheon
- 20 - MidContinent GPA Clay Shoot

[View details on events listed above](#)

Gas Processors Association | GPA@GPAglobal.org | (918) 493-3872 | www.GPAglobal.org