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e-Brief... Spring 2006

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Gearing Up for the 86th Annual Convention – Call for Papers

We encourage you to submit a paper to be presented at the 86th Annual Convention scheduled to be held March 12-14, 2007 in San Antonio, Texas. Forums presented will cover both business and technical aspects of gas processing. Interested parties should submit paper title and a 200-250 word abstract to Ron Brunner *by June 12, 2006*. Contact Ron if you have questions pertaining to this matter by phone (918-493-3872), fax (918-493-3875) or email (rbrunner@gasprocessors.com).

85th Annual Convention Wrapup

GPA was founded April 21, 1921 and we celebrated our 85th Anniversary at our Annual Convention held March 5-6, 2006 in Grapevine, Texas. This convention was an outstanding success! *Many thanks to all who participated!*

The overall attendance of this year's convention was higher than that of 2005. With the theme of *Gas Processing's Role in the Evolving Energy Market* the meeting attracted 1,420 attendees representing 474 different companies and 20 countries. GPA's 2006 Program Committee arranged over 50 informative presentations and a site visit to Devon's renowned Bridgeport Plant.

GPA Elects Officers

Election of 2006-2007 officers occurred at the 85th Annual Convention in Grapevine, Texas. **Gene Thomas**, ExxonMobil, was elected President. Thomas is a Facilities Technology Supervisor in Houston, Texas. **Joel Moxley**, Crosstex Energy Services LP, was elected as President-Elect. Moxley is Senior Vice President, Commercial, for Crosstex in Houston, Texas.

Vice Presidents elected were: **Alan Armstrong**, Williams Midstream Gas & Liquids, Tulsa, Oklahoma; **Bob Dunn**, Prism Gas Systems, Bedford, Texas; and **Terry Spencer**, ONEOK Hydrocarbon, LP, Tulsa, Oklahoma.

GPA Board of Directors

Members listed below were elected by the membership at the 85th Annual Convention for the 2006-2007 term.

Maximum Production Directors

Amerada Hess Corp.
Anadarko Petroleum Corp.
Aux Sable Liquid Products LP
BP
ChevronTexaco
Copano Energy LLC &
Scissor Tail Energy
Crosstex Energy Services, LP
Devon Energy Corp.
Duke Energy Field Services, Inc.
Enbridge, Inc.
EnCana Oil & Gas (USA) Inc.
Energy Transfer Co.
Enogex Inc.
Enterprise Products Operating LP
ExxonMobil Corp.
Marathon Petroleum Co. LLC
ONEOK Hydrocarbon, LP
Pioneer Natural Resources USA, Inc.
Southern Union Energy Services
Targa Resources, Inc.
Western Gas Resources, Inc.
Williams Midstream Gas & Liquids

GPA Board of Directors Continued

Elected Directors

Atlas Pipeline Mid-Continent LLC
Bear Paw Energy
BP Canada Energy Co
Carrera Gas Co., LLC
CenterPoint Energy Field Services
DCP Midstream Partners, LP
Eagle Rock Energy, Inc.
Kinder Morgan
Mustang Gas Products, LLC
Norsk Hydro Produksjon AS
Prism Gas Systems, Inc.
Quicksilver Resources Inc.
Regency Gas Services LLC.
SemGroup, LP
STATOIL
Torch Energy Advisors
Westlake Chemical Corp.
XTO Energy Inc.

GPA Awards

A much enjoyed and anticipated part of every GPA Annual Convention is the Industry Awards where GPA recognizes a select few. We are pleased to announce the winners of the 2006 Awards below.

Hanlon Award

This award was presented to **Boyd Anderson**, former Business Unit Leader for BP's North American NGL Business. Anderson was cited for his leadership role in helping create the infrastructure and the business model for today's North American NGL Industry.

Donald L. Katz Award

Professor Ding-Yu Peng of the University of Saskatchewan received this award. Peng was cited for his landmark contribution to the Gas Processing Industry via his thermodynamic equation-of-state work.

Citation of Service Award

This award is given to recognize leadership and dedicated service to the Association and Industry. It was presented to: **Bob Jackson**, Carrera Gas Co., LLC; **Ron Coultrup**, **Christine Etherington**, Forcom International; and **Jerry Bernos**, founder of Petroleum Analyst. Jackson was honored for his long service to the GPA Board and it's leadership committees. Coultrup and Etherington were cited for their outstanding service to GPA Europe. Bernos was posthumously recognized for his efforts in developing and maintaining GPA Standards and his work in Technical Section B, Analysis.

Recognition Award

This industry award is given to recognize people whose integrity, honor, high principles and dedication have become hallmarks in our industry. It was awarded to **Terry Clark**, Western Gas Resources, Inc. and **Alan Sudbrock**, Gas Technology Corp.

Committee Leader of the Year Award

Both **Mitch Griggs**, Duke Energy Field Services, Inc. and **Mark Scripsick**, Gulf South Pipeline Co., LP were presented this award for their excellent leadership efforts in their respective committees.

Volunteer of the Year Award

Kurt Metzler, Air Products and Chemicals, Inc.; **Joel Moxley**, Crosstex Energy Services, LP; and **Harry Workman**, Duke Energy Field Services, Inc. were presented this award.

**CONGRATULATIONS TO ALL OF THESE AWARD RECIPIENTS
AND SINCERE THANKS FOR ALL THEIR HARD WORK!**

GPSA Elects Officers

The membership elected 2006-2007 Officers and Board of Directors at the 85th Annual Convention in Grapevine, Texas. **Pat Holub**, was elected President. Holub is the Technical and Marketing Manager for Huntsman's Global Gas Treating Business in Houston, Texas.

Vice Presidents elected were: **Steve Munden**, Orbit Valve Co., Midland, Texas and **Chuck DeWees**, Caterpillar Inc., Houston, Texas. **Harvey Hensley**, BE&K of Houston was elected as Treasurer.

GPSA Board of Directors

Members were elected at the 85th Annual Convention and are listed below for the 2006-2007 term.

Houston-Gulf Coast District

ABB Randall Gas Technologies
Afton Pumps, Inc.
BE&K of Houston
Bryan Research and Engineering, Inc.
Caterpillar Inc.
Coastal Chemical Co., LLC
Daniel Measurement & Control
Dresser-Rand Co.
Fluor Enterprises, Inc.
Gulsby Engineering, Inc.
Huntsman Corp.
NATCO Group

Tulsa-Oklahoma District

Bartlett Equipment Co.
M&J Valve
Thomas Russell, Co.
Western Filter Co., Inc.

At-Large District

Air Products & Chemicals, Inc.
CompressorTech Two
Elkhorn Construction, Inc.
Fisher Controls
Koch-Glitsch LP
Pearl Development Co.
Washington Group International
Zap Engineering & Construction Services, Inc.
Zeochem

West Texas – Panhandle District

Compressor Systems, Inc.
Orbit Valve Co.
Ortloff Engineers, Ltd.

Dallas – East Texas District

Perry Equipment Corp.
Texas Turbine, Inc.

2006 LP-Gas Global Technology Conference

The World LP-Gas Association (WLPGA) and the US Propane Education & Research Council (PERC) announced that a LP-Gas Global Technology Conference will be held in Chicago, Illinois, on October 19-20, 2006. The conference will take place in conjunction with WLPGA's Annual Forum. The conference has a specific focus on technology. The aim is to foster an exchange of technical information and ideas among research entities and the worldwide LP-Gas industry that leads to increased global market opportunities for LP-Gas. This technology focus involves new applications, improved technology for current markets, using energy more efficiently, safe operations, lessening energy's impact on the environment, and improvements in operations, storage, distribution and transportation. For more information please contact www.worldlpgas.com.

Safety Awards

Both GPA and GPSA Annual Safety Award Winners are listed below.

GPA Safety Awards – US Companies

Division I - 1st Place – ExxonMobil
Division I - 2nd Place – Williams Midstream

Division II – 1st Place – Chevron No. America Exploration
Division II – 2nd Place – Amerada Hess Corp.

Division III- 1st Place – OGE Enogex
Division III- 2nd Place – Elkhorn Operating Company

GPA Safety Awards – Companies Outside the US

Division I - 1st Place – Saudi Arabian Oil Company
Division I - 2nd Place – Bahrain National Gas Company

Division II – 1st Place – Phoenix Park Gas Processors
Division II – 2nd Place – None

Division III- 1st Place – Swift Energy New Zealand
Division III- 2nd Place – Duke Energy Field Services

President's Safety Awards

The following companies received their awards at this year's convention:

Amerada Hess Corporation
Devon Energy Corp. – Midstream
Duke Energy Field Services, Inc.
ONEOK Hydrocarbon, LP
Sid Richardson Energy Services, LTD
Williams Midstream Gas & Liquids

GPSA Safety Awards

AMEC Paragon Engineering
BE&K of Houston
Koch-Glitsch LP
W. H. Linder & Associates

GPA / GPSA On-Line Career Center

Recently a **Career Center** was developed jointly by GPA and GPSA. **Employers** can quickly post jobs, manage them easily with online reporting/statistics and receive applications/resumes via email. A bonus is free jobseeker resume searches during the timeframe of their job posting. **Jobseekers** will be able to browse job opportunities, create/edit/post their resume, apply online and setup job searches and notifications – all at **no charge** to them. Jobseekers can seek employment confidentially via this center as well if they so choose.

As an incentive for your company to post it's job(s) on this Career Center, we are offering a 50% discount on posting fees during the months of April, May and June 2006. Discounted fees are outlined below.

Member Cost / Single 30-Day Job Posting / Promo Code gvavips
50% Discount Pricing: \$125.00 US Dollars Each (was \$250)

Member Cost / Single 90-Day Job Posting / Promo Code gvavips
50% Discount Pricing: \$350.00 US Dollars Each (was \$700)

If you have not yet visited this site, take a minute to look it over. It's located at <http://careers.gasprocessors.com>. If you have questions, contact Ron Brunner at rbrunner@gasprocessors.com or Judy London at jlondon@gasprocessors.com (or either by phone @ 918-493-3872).

Technical Tidbits

All the activities listed under this heading are under the direction of GPA's Technical Committee or one of its Technical Sections.

Technical Committee Structure Review

As one of the offshoots of a GPA Board Strategic initiative, representatives from the Board, Technical Committee and GPA Staff will examine the current committee structure of the Technical Committee and its Sections. This examination is being done to determine whether the current structure is the most effective one to serve GPA's membership. The goal of this effort is to maximize volunteer participation and to ensure that GPA's Technical Committee is suited to carry GPA's technical activities into the future.

New LP-Gas Product Specifications

Section C, Product Specifications, is currently balloting a new set of fractionation grade product specifications for ethane, E-P mix, propane, iso-butane, n-butane and natural gasoline. All existing GPA LPG and Natural Gasoline specifications will remain intact and will not be eliminated. Due to the far-reaching impacts of this work, we would recommend that companies pay close attention to this effort and if your company is not represented on Section C or the Technical Committee, your company may want to reconsider that situation. For more information on this effort contact Ron Brunner (rbrunner@gasprocessors.com).

GPA R&D

GPA's 2006 Research Program of \$460,000 has been approved by the membership in its entirety. This year's production-based members will fund \$410,000 of the program budget and non-production members along with the GPSA will contribute the remaining \$50,000 of the budget. The 2006 Program includes six ongoing projects and three new projects. The new projects will 1) investigate glycol/loaded amines transport properties, 2) inhibitor/salt effects on hydrates and 3) hydro-carbon dewpoint determination work. GPA's research provides an effective and efficient means of:

- Identifying and assigning priorities to the industry's data needs.
- Auditing, compiling and evaluating available data and computational methods.
- Designing and supervising experimental measurements of thermodynamic properties on a systematic basis.
- Providing the computational tools for accurate and economical design of light hydrocarbon processing facilities.

The practical achievements of the Research Program are illustrated by the list of published reports including 188 Research Reports and 29 Technical Publications.

GPA 33rd School of Gas Chromatography

The Thirty-third (33rd) School of Gas Chromatography will be conducted by Section B, Analysis, August 7-11, 2006 at the University of Tulsa. This school will focus on basic chromatography methods but will also demonstrate extended methods and portable chromatographs. Enrollment is underway now. Contact Judy London (Phone: 918-493-3872; Email: jlondon@gasprocessors.com) for enrollment information.

Facilities Design

Section A, Facilities Design, has formed a new workgroup to develop sample specifications for facilities design. Volunteers interested in joining this group should contact Ron Brunner by phone (918-493-3872) or email (rbrunner@gasprocessors.com).

Temperature Correction Factors for NGLs

Section H, Product Measurement and Handling, will ballot Technical Publication (TP) 27 on Temperature Correction Factors for NGLs (FPS and SI) to the Technical Committee as soon as it is approved in the API Measurement Committee.

12th Edition Engineering Data Book

There are two Errata Sheets available for the 12th Edition. Go to <http://gasprocessors.com>; select Publications; GPSA Data Book; then scroll down and select Errata Sheets; click on Two Erratas (will be orange and is a link); print Erratas for version of book you have – FPS or SI. Keep this information close at hand for your reference. Questions pertaining to data contained in the Errata Sheets should be directed to Ron Brunner by phone (918-493-3872) or email (rbrunner@gasprocessors.com).

Legs and Regs

GPA Activities to Assist in Hurricane Assessment/Recovery

GPA initiated discussions with several agencies and associations, including FERC, EIA, DOE, MMS, INGAA, NGSA, AGA and IPAA regarding the recent hurricane destruction and damage to gas processing facilities on the Gulf Coast. With data supplied by member companies, GPA compiled an assessment of the damage and provided estimates of the recovery volumes as months would progress. Additionally, GPA is working to compile a list of lessons learned that can be shared with member companies to assist companies to better prepare for future catastrophic events.

As part of this effort GPA developed a letter to those agencies and associations. In the letter, GPA gave three points to be considered as the natural gas industry works to provide both short- and long-term solutions: 1) GPA will serve as a key information source for the status of the gas processing facilities that are positioned to serve the Gulf of Mexico natural gas production, 2) GPA supports interim solutions that utilize non-conventional means of delivering pipeline quality gas into US gas markets (these solutions require the cooperation of the FERC, the MMS, GPA members and other industry trade association members, and potentially other impacted state regulatory bodies), and 3) we strongly encourage a swift resolution towards setting gas quality specifications that have been debated in FERC Docket PL04-3. For more information on this effort, contact Johnny Dreyer (jdreyer@gasprocessors.com).

Texas Gas Gathering Competition Study

Late in 2005, the Texas Railroad Commission (RRC) announced it would conduct a study that examines competition within the Texas Natural Gas Pipeline Industry from wellhead to burner tip, recommends solutions to bring market competition to any non-competitive segments of the industry, assesses the effectiveness of current laws/regulations as well as enforcement and oversight in addressing any abuses of pipeline monopoly power and makes recommendations for any necessary changes.

Following the announcement, the RRC scheduled several workshops across Texas to help establish a dialogue between the RRC and all affected parties to help explain the study and gather factual data regarding the current gas gathering situation in Texas. GPA and gas gatherers were well represented at each of the scheduled workshops. GPA Staff provided oral comments at several of the workshops and also prepared a written letter to the Commissioners proposing several suggestions for revising the existing, informal Complaint Process.

At the conclusion of the workshops, the RRC named a nine member Blue Ribbon Panel (BRP) to develop solutions and recommendations for the Commission's review. GPA had formally recommended Mr. Jim Wales of Crosstex Energy as a member of the panel. Although Wales was not selected, Bill Easter, Duke Energy Field Services Inc.; Mary Anne Pearce, ConocoPhillips; and Mackie McCrea, Energy Transfer were selected as Panel Members. The BRP should conclude its work by the end of June and a final Commission Report is expected by October. GPA will stay involved in this effort and anyone that would like more details on the study can contact Johnny Dreyer (jdreyer@gasprocessors.com).

GPA Onshore Gas Gathering Line Definition Workshop

On March 15, 2006, Pipeline and Hazardous Materials Safety Administration (PHMSA) published a long awaited final rule defining an onshore gas gathering line and how it should be regulated. This rule is published in the Federal Register Docket 4868 and includes DOT Part 192 code changes. The rule was effective April 14, 2006. DeWitt Burdeaux, US Dept. of Transportation's PHMSA, will join representatives from the industry coalition, as well as operating and supplier companies, to share their interpretations for the benefit of the industry. Workshop details are as follows:

Date/Time: Tuesday, May 2, 2006 / 9 AM – 4 PM
Location: Ellison Miles Geotechnology Institute (EMGI)
Cost: \$15.00 US Dollars if paid by April 27, 2006
\$20.00 US Dollars if paid Onsite
(No credit cards will be accepted onsite.)
Attire: Business Casual
Hotel: Holiday Inn Select Dallas-North
GPA Rate: \$85.00 / Night – available May 1 & 2

You may request a registration form via jdreyer@gasprocessors.com.