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Honoring Dr. Riki Kobayashi

GPA would like to recognize and honor the life of Dr. Riki Kobayashi, Louis Calder Professor Emeritus in Chemical and Biomolecular Engineering at Rice University, who passed away on July 19. Dr. Kobayashi was an important GPA researcher and was the first recipient of the GPA Donald L. Katz Award, presented to him in 1985 in recognition of numerous impressive accomplishments in research and engineering practices.

He received a Bachelor of Science in Chemical Engineering from Rice University in 1944 at age 19, a Master of Science in Engineering in 1947 and Ph. D in 1951 from the University of Michigan. He was the author with others of the *Handbook of Natural Gas Engineering* in 1949, a still much-used reference work in the field, as well as nearly 200 professional journal articles. He was characterized at an AIChE Symposium in his honor in 1987 as "one of the century's most prolific researchers in thermodynamic and transport properties," pioneering the measurement of hydrocarbon vapor-water-gas equilibrium, phase transitions and molecular diffusivity and the use of laser light scattering to measure properties in the critical region. His achievements included the invention of differential kinetics.

We extend our condolences, as well as a sincere appreciation for his significant contributions to our industry, to the Kobayashi family.

GPA submits comments to the U.S. House Energy and Power Subcommittee

On July 9, the Energy and Power Subcommittee of the House Energy and Commerce Committee held a hearing on H.R. 1900, Rep. Mike Pompeo's Natural Gas Pipeline Permitting Reform Act. The bill would speed up federal permitting for interstate natural gas pipelines by giving the Federal Energy Regulatory Commission (FERC) a 12-month deadline to make a decision on a pipeline permit application. H.R. 1900 would also limit other federal agencies with responsibility for issuing a permit for the project to 90 days from the time FERC completes its environmental review to issue their decision or the permit would be deemed to be approved.

GPA submitted comments supporting H.R. 1900 to Fred Upton (R-MI), chairman, and Henry Waxman (D-CA), ranking member, of the full committee and Ed Whitfield (R-KY), chairman, and Bobby Rush (D-IL), ranking member, of the

subcommittee. GPA comments addressed the importance of expedited permitting to meet the infrastructure demands of new shale gas development. In addition, GPA addressed the need to examine federal permitting issues for pipelines that, while not within FERC's jurisdiction, have experienced delays in receiving their required permits under the Coastal Zone Management Act, the Clean Water Act and the Endangered Species Act.

TCEQ begins rulemaking for GHG permitting

GPA and the Texas Pipeline Association (TPA) held a joint informational meeting on July 10 with Texas Commission on Environmental Quality (TCEQ) Deputy Executive Director Richard Hyde and TCEQ Special Counsel Stephanie Bergeron to determine the process and rulemaking for HB 788, which now allows TCEQ to issue greenhouse gas (GHG) permits instead of the Environmental Protection Agency (EPA). EPA must approve TCEQ's State Implementation Plan (SIP) before any applications may be processed. TCEQ has had one preliminary meeting with EPA, and the two groups plan to meet again in a couple of months to continue discussions and approval of the SIP. TCEQ encouraged industry to stay involved in the rulemaking process.

TCEQ has established a tentative timeline for this rulemaking, but unfortunately, it could be 9 - 12 months before they are ready to accept new GHG applications.

TCEQ advised that those who await a permit from EPA should aggressively pursue the processing of their permits with EPA. They do not expect that EPA will expedite permits.

GPA announces Dr. Steven Chu as keynote speaker for the 2014 GPA Convention

GPA and the Program Committee are pleased to announce Dr. Steven Chu as the 2014 GPA Convention keynote speaker.

"The Program Committee has done an exceptional job of identifying and discussing keynote speaker candidates. We left our June meeting with a 'top 3' list, and thanks to the committee's input and assistance, we were able to secure Dr. Chu, our No. 1 choice, well in advance of our next meeting scheduled for October. I'm thrilled with the progress and outcome, and this announcement is just the start of an outstanding program lineup for next year's convention," said Program Committee Chair Paul Brewer, Enogex.

Dr. Chu served as the Secretary of Energy from January 2009 to April 2013. During his tenure, the Department of Energy (DOE) commissioned a two-part LNG Export Study to inform DOE's decisions on applications seeking authorization to export LNG from the lower 48 states to non-free trade agreement countries. The first part, performed by the Energy Information Administration (EIA) and originally published in January 2012, assessed how specified scenarios of increased natural gas exports could affect domestic energy markets. The second part, performed by NERA Economic Consulting under contract to DOE and released in late 2012, evaluated the macro-economic impact of LNG exports on the U.S. economy using a general equilibrium macroeconomic model of the U.S. economy with an emphasis on the energy sector and natural gas in particular.

Dr. Chu is the co-recipient of the Nobel Prize for Physics (1997) and has received numerous other awards. Prior to his appointment as Secretary of Energy, Dr. Chu was the director of the Department of Energy's Lawrence Berkeley National Lab, where he led the lab in pursuit of alternative and renewable energy technologies.

The holder of 10 patents, Dr. Chu has published more than 250 scientific and technical papers. He remains active with his research group and has recently published work on general relativity, single molecule biology, biophysics and biomedicine, and on scientific challenges and opportunities in clean energy. Over 30 alumni of his research group have gone on to become distinguished professors and have been recognized by dozens of prizes and awards.

Dr. Chu has returned to Stanford as a professor, and we look forward to hearing his keynote address on April 14 in Dallas next year.

2014 GPA Convention sponsorship, Vendor Night and hospitality updates

Sign-ups for 2014 GPA Convention sponsorship and Vendor Night opportunities will open on Monday, Sept. 9, and will once again be available on a first-paid, first-served basis. The packet outlining all opportunities will become available on Aug. 5, which will give companies plenty of time to review options in advance of the sign-up date. For questions about sponsorships and Vendor Night, contact Crystal Myers: cmyers@GPAglobal.org.

Companies interested in hosting a hospitality will find limited information about hospitalities within the packet that will become available on Aug. 5. More detailed hospitality information, including a sign-up date, will become available in December. For questions about hospitalities, contact Christine Simpson: csimpson@GPAglobal.org.

New PERC appointment

The Propane Education and Research Council (PERC) is composed of 21 industry members dedicated to promoting the safe, efficient use of propane through programs in research and development, training and safety. GPA is responsible for appointing the nine propane producer representatives of the council, and the GPA board of directors recently approved the appointment of Steve Breckon, Lone Star.

GPA greatly appreciates the time and efforts of Steve and the other individuals serving on the council.

Chapter leaders meet

The annual GPA Chapter Officers Summit was held in mid-July in Albuquerque, NM, to address topics that are important to chapter activities.

All six of GPA's domestic chapters were represented, and with a structured agenda and open round table discussions, the group benefited from the sharing of ideas, successes and not-so-successful endeavors. Paul Brewer, Enogex, has served as the GPA board liaison for several years and is turning the reins over to Bill Ward, Superior Pipeline, for 2013-2014. The two leaders thanked the group on GPA's behalf for their efforts to bolster chapter involvement, an important aspect of GPA activities.

Although a multitude of topics were discussed, two created the most discussion. First, each chapter reported that they are working through issues associated with significant increases in attendance at events. This is a great problem to have, but it does create issues with resources and venues. Secondly, GPA staff opened the discussion about how GPA's role in supporting individual chapters (and chapter activities as a whole) has evolved. It was agreed that GPA staff would review feedback from the group and develop a draft to propose to the chapters.

For more information about GPA chapters, visit www.GPAglobal.org/chapters/. Chapter events are also listed on the GPA/GPSA online calendar: www.GPAglobal.org/calendar.

New errata coming soon – register your GPSA Engineering Data Book to get important updates

The 13th Edition of the GPSA Engineering Data Book was released in 2012, and information about the latest edition is available on the GPSA web site: <http://gpsa.gpaglobal.org/databook/>. We encourage all Data Book purchasers to register their books online at no additional charge to ensure they will receive erratas and other useful information.

Errata contain:

- Necessary changes before the book is scheduled for revision or re-printing
- Required additions to clarify an item
- Needed corrections because of an error found in the book

Registered users will receive a notice early next month on how they can download soon-to-be-issued errata for the 13th Edition. Visit <http://gpsa.gpaglobal.org/databook/register/> to register your book(s).

Maintenance of the Data Book is ongoing, so your feedback is important and always welcome. Contact GPSA with questions, comments, or to report a needed errata: gpsa@GPAglobal.org.

ASTM summer meeting update

GPA staff attended the American Society for Testing and Materials (ASTM) summer meeting and participated with the D02-H committee on Liquefied Petroleum Gas (LPG) and the D03 committee on Gaseous Fuels. GPA holds the secretary position on the D03-H0-LPG committee.

The D03 committee's work item was motor vehicle fuels concentrating on compressed natural gas (CNG). The automobile industry was well represented (i.e. Toyota, GM, Honda). Discussions centered on specifications for CNG in light automobiles and discussions about the responsibility for cleanup of the fuel, i.e. at the endpoint or pump. GPA will forward all discussion materials to Section B – Analysis & Test Methods, Section C – Product Specifications, Section H – Measurement, Calculations and Handling of Hydrocarbon Fluids Including NGL and Natural Gas, and the GPA Technical Committee.

GPA Chromatography School update

More than 90 students have registered for the GPA School of Gas Chromatography to be held once again at the University of Tulsa (Okla.), August 5 – 9. Students will receive invaluable hands-on training with equipment and gases. We still have a few spaces left, and the deadline to register for this year's school is July 31.

Longtime coordinator and chromatography school volunteer Carl Hefley has been in contact with several GPSA members to supply the chromatographs and gases. GPA would like to thank the following vendors for their contributions, which make this event possible:

Agilent Technologies
Air Liquide American Specialty Gases
ABB Inc. – Totalflow
Airgas Southwest
Analytical Instruments Corp.
Bruker Daltonics
Cherokee Measurement & Control
Custom Solutions Groups
Emerson Process Management
INFICON
Perkin Elmer
Scientific Marketing
Sherry Labs
Scientex
Shimadzu Scientific Instruments
Supelco
Welker

We would also like to recognize and thank Carl Hefley for his continued help with this school.

In progress: new web sites for GPA, GPSA

GPA and GPSA will be unveiling a new look for the respective web sites later this year, not only improving the sites' cosmetic appearances but also making it easier for members to find the information they need. The sites will better serve GPA and GPSA members, while also providing a better web site experience and explanation of the associations for those outside the industry looking to become more familiar with our organizations.

A big part of the GPA re-design, and one of the most immediate changes, will be the introduction of GPAConvention.org, which will become the go-to resource for all GPA Convention information. We are targeting an early-September launch for the convention site and will announce when it goes live. In the meantime, please visit www.GPAGlobal.org/convention/2014 for convention information.

GPA Convention app to debut in 2014

In a survey sent to all 2013 GPA Convention attendees, we asked: "If GPA provides a smart phone/tablet app for the 2014 GPA Convention, would you download and use the app as a resource for convention information?" More than 60 percent responded with a "yes" and more than 20 percent with "maybe," and we are pleased to announce that we will make an app available for download in January 2014 that will provide invaluable features for attendees, speakers, sponsors and exhibitors at next year's convention.

What can the app do for you?

- Once you download the app to your device, an internet connection won't be required for the app to work.
- Attendees can build their own profiles to connect with others and share as much – or as little – information as they wish. You will have the ability to put attendees' contact information directly in your device's contacts.
- You'll also have the ability to put events directly from the convention schedule to your calendar.
- Speakers can upload their own bio and contact details and also share their papers and presentations with attendees directly through the app.
- A map of the convention floor will be available, making it easier than ever to navigate the conference.

We look forward to sharing more information about the app as we get closer to the GPA Convention.

Update on NFPA 56

GPA's National Fire Protection Association (NFPA) 56 ad hoc committee met in Denver recently to work on comments to the NFPA "Standard for Fire and Explosion Prevention During Cleaning and Purging of Flammable Gas Piping Systems." The group is preparing to comment on the 2014 edition and worked on talking points for ad hoc committee chair Brett Wheelock, Enogex, to present to the NFPA technical committee in November. The current standard has not been officially adopted by any agency having authority over the midstream business. However, the group believes that GPA's member companies should make sure they have purging procedures in place. The ad hoc committee will hold its next conference call in August; any member company wishing to participate should e-mail Debbie Beaver for more information: dbeaver@GPAglobal.org.

GPA/GPSA Calendar**July**

24 – Rocky Mountain GPA Young Professionals Rockies Baseball Game

August

5-9 – GPA 40th School of Gas Chromatography

5 – 2014 GPA Convention sponsorship and exhibit opportunities announced

September

9 – Sign-up begins for 2014 GPA Convention sponsorship and exhibit opportunities

12 – Rocky Mountain GPA Chapter Annual Meeting

13 – Rocky Mountain Annual Sporting Clays

20 – MidContinent GPA Fall Clay Shoot

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