

The South Texan



Monthly Meeting January 8, 2015

Central Location: Brady's Landing 8505 Cypress St. Houston, Workshop starts at 5:00pm, Social Hour at 6PM, Dinner at 7 PM; pre-register at <http://sts.aiche.org/>

Meeting webcast: We plan to webcast the meeting live on our new [YouTube channel](#). More information at <http://sts.aiche.org/>.

Inside this issue:

| | |
|---|-------|
| Workshop Information | 2 |
| Meeting Details | 3 |
| Letter from the Chair | 4 |
| SPTC Updates | 2 |
| December Meeting Recap | 8 |
| 2015 Meeting Schedule | 9 |
| Call for Award | 10-12 |
| Call for Volunteers | 13-14 |
| Company Liaison Program | 15 |
| Contact Information | 16 |
| Subscribe/Unsubscribe | 16 |

January Monthly Meeting

Topic: Hydraulic Fracturing Overview

Dinner Speaker: George E. King

Abstract: Hydraulic fracturing is responsible for about 75% of the gas production in the North America and over 80% of the current oil production. The program will look at the technology, the performance and the hype surrounding it.

Bio: George E. King is a registered professional engineer in Texas and Oklahoma with 43 years of experience since joining Amoco Research Center in 1971. His technical work has provided advances in shale developments, environmental risk reduction in well construction and fracturing, sand control reliability and under-



balanced perforating. He has a BS in Chemistry from Oklahoma State and a BS in Chemical Engineering and a MS in Petroleum Engineering from University of Tulsa, where he also taught Fracturing and completions courses for 11 years at night as an adjunct professor. He has written 70 technical papers and has served as a SPE Distinguished Lecturer, was awarded the 2004 SPE Production Operations Award and the 2012 Professional Engineer's Engineer of the Year award for the Houston area. He is Apache's Distinguished Engineering Advisor. His hobby is rebuilding vintage Ford Mustangs.

Workshops begin at 5:30 PM (Workshops are free and open to public)

PE/PO workshop

Speaker: Diana Mollicone

Double Containment Piping Systems

Description of topics covered: This seminar will go over design guidelines and best practices for double containment piping systems. Topics covered include applications, material selection, system design, and leak detection methods.

Learning Objectives:

Understanding the EPA regulations behind double containment piping

Understanding the purpose of double containment piping systems

Understanding the system design requirement differences for the carrier and containment piping

Understanding the different leak detection options

Applications (Traditional and non-traditional)

Biography:

Diana Mollicone is an Applications Engineer at IPEX. Diana's primary focus, within IPEX, is providing technical support for the design and installation of plumbing and process piping systems. She received her Bachelor's Degree in Materials Engineering in 2010 from the University of Toronto as well as her Master's Degree in Mechanical Engineering from Ryerson University in 2012. Diana is a licensed professional Engineer in the province of Ontario. Prior to joining IPEX, Diana spent two and a half years in the consulting industry as a Piping Engineer for mineral processing plants. Since joining IPEX in 2013, she has been involved with thermoplastic piping system applications for various industries. Combined, Diana has over 4 years working with piping engineering and design.

2015 AIChE Southwest Process Technology Conference Updates



Southwest Process Technology Conference

ing the discount code **STSREC** during the purchase procedure. PDH certificates are available on-line, for those who need them for evidence of continuing education.

Also, make sure you save the date for the next SPTC: October 1-2, 2015. We will once again be at Moody Gardens, Galveston. Put it on your calendar, tell your colleagues about it, and pester your boss until she agrees to send you.

Did you miss any of the presentations at the 2014 SPTC (Southwest Process Technology Conference)? Recordings of many of these are now available at ChemE on Demand. You will find a full list at <http://www.aiche.org/resources/chemeondemand/conference-presentations/southwest-process-technology-conference/2014>. STS-AIChE members can get free access to these presentations by enter-

Meeting Registration Information

Membership in STS-AIChE is a bargain at \$20/year. If you wish to become a member, you may join at the registration desk at the meeting.

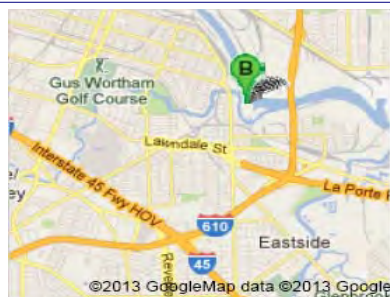
| | Pre-Registration | Pre-Registration | At the door | At the door |
|--------------------|------------------|------------------|-------------|-------------|
| | Members | Non-Members | Members | Non-Members |
| Regular/Retired | \$25 | \$35 | \$35 | \$40 |
| Student/unemployed | \$15 | \$20 | \$25 | \$30 |

NOTE: You have until 4 PM CST on January 7th to pre-register online. After that, you will be required to pay the higher cost at the door.

Pre-registration for the main meeting is now open through our website at:

<http://sts.aiche.org/>

Meeting Location— Brady's Landing



This month's meeting will be held at [Brady's Landing](#) Restaurant (8505 Cypress St, Houston, TX-77012). Double click on the map to the left for directions from your location. We plan to webcast the announcements and meeting live on our new [YouTube channel](#). For More details information, please check our website <http://sts.aiche.org/>.

STS AIChE January 2015 Monthly Meeting Online Webcast

There will be no satellite dinner meeting this month. Instead there will be a LIVE webcast of the main meeting via our Youtube channel. The webcast will start with announcements and awards at 7:30 pm with the main presentation at 8:15 pm.

You can view the webcast here on our website (below) or via our Youtube channel [here](#).

2015 Offshore Technology Conference “Heads Up”

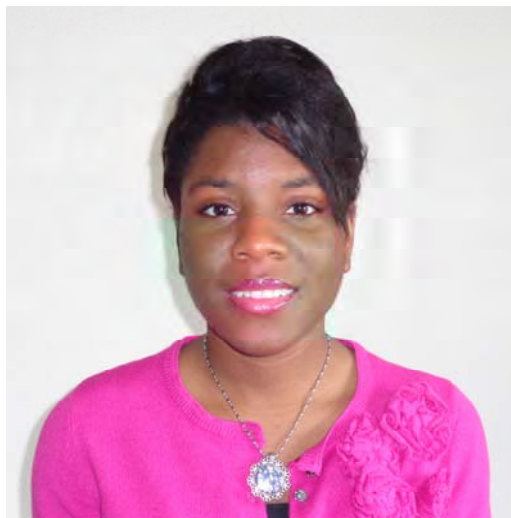
The 2015 Offshore Technology Conference will be held again at NRG Park (**Formerly Reliant Park – Same Location, Different Name!**) in Houston, Texas on the May 4 - 7, 2015 with a special “5th” day on May 8. The OTC Staff has promised to issue a call for volunteers in late January. As soon as the request for volunteers has been made, it will be posted in a future issue of **The South Texan**. Each volunteer will receive a Free OTC Registration and Reserved Parking with in/out privileges for entire OTC. Each volunteer is required to attend the OTC Staff's Mandatory Orientation Meeting that will held on the morning of May 1st at 10:00 AM in Room 600 of NRG Center and serve as an OTC Volunteer for 4 to 5 hours in either the Arrangements, Registration, and Student Tours Committees.

For any questions contact Tom Menn (thomasmenn@SBCGlobal.net)

January 2015 STS-AIChE Chair's Letter – Kelly Richardson

Dear Members of the South Texas Section- American Institute of Chemical Engineers:

I would like to start this letter by saying thank you to all our 2014 section officers and executive committee members for their efforts: Carol Schmidt- Chair, Gary Gildert- Past Chair, Katherine Leskin- Secretary, Ven Pinjala- Treasurer, Shane Tierling- Position 1 Education, Bill Epling- Position 2- Outreach, Aiyng (Annie) Li- Position 3 Communications, and Dale Embry- Position 4 Human Resources. In addition, I would like to express my gratitude and thanks to all the other volunteers that have supported the section throughout the year. It has been a pleasure to serve on the executive board with all of you.



I would also like to welcome the new and returning officers: Carol Schmidt- Past Chair, Syamal Poddar- Chair Elect, Katherine Leskin- Secretary, Carlos Salamanca- Treasurer, Shane Tierling- Position 1 Education, Bill Epling- Position 2 Outreach, Linton Wong Position 3 Communications, and Dale Embry- Position 4 Human Resources. I look forward to working alongside with each and every one of our board members.

Our first meeting of the new year will be held on Thursday, January 8, 2015 at Brady's Landing. We are excited to host George E. King as our dinner speaker. George will speak on the topic of Hydraulic Fracturing.

We also invite you to attend our Winter Planning Meeting which will be held on Saturday, January 10, 2015 at Jacobs Engineering. Contact Carol Schmidt at sts-chair@aiche.org for additional details. The Young Professionals' Winter Planning Meeting will be held on Thursday, January 22, 2015. Contact Chaitanya Gottimukka at info@STS-YP.org for details. If you are interested in volunteering but are unable to attend the planning meetings please contact a member of our board, contact information can be found on our [website](#).

A portion of the funding for the Section's activities comes from the Section dues that members pay. We encourage you to renew your membership or become a new member to help support our local section activities. Membership details are located at <http://sts.aiche.org/content/join-sts> on our website. Activities are also funded by our sponsors. If you are interested in sponsoring a meeting or advertising in a newsletter please contact a member of our [executive board](#).

Please check our [website](#) for information regarding future meetings. We look forward to seeing you at an upcoming meeting.

Sincerely,

A handwritten signature in blue ink that reads "K. Richardson".

Kelly Richardson
Chair

Thank You Notes From Rice University's AIChE Student Chapter



American Institute of Chemical Engineers
Rice University Student Chapter

December 22, 2014

Dear Mr. Epling,

On behalf of the executive officers and members of the student club, I would like to thank you for South Texas Section AIChE's generous sponsorship of Rice University's AIChE and its activities. \$2,000 was used toward sponsoring our trip to the AIChE Annual Student Conference in Atlanta, GA this past November. Listed are the sponsored attendees:

Victoria Brooks ('15, President, myself), Adriana Aguilar ('16, Mentorship Chair), Michael Savory ('15, Webmaster), Jeffrey Joyce ('17, Social), Kelly Kidder ('17, Student Representative), Vikram Murali ('15), Hojin Jeon ('15), Gillian Jiang ('15), Jay Yen ('15), Komal Bansal ('15), Brinal Kaul ('16). Please find a newsletter snapshot of student thoughts and experiences during the conference attached.

The AIChE Annual Student Conference was held on November 14-17th, 2014 in Atlanta, GA. The conference provided us valuable learning and networking experience outside classrooms. In technical seminars about solids processing and green energy, we were able to picture how the knowledge we have gained at Rice can be customized and applied in various industries. Interacting with leaders of large and small companies and entrepreneurs at the business workshops, we learned about different career paths and the responsibilities of engineers in downstream and upstream. During the meetings and networking events with student leaders of other chapters, we offered and received great ideas for managing our chapter better and reaching out to a potential sister chapter at Suez University in Egypt. All these were possible only with your generous sponsorship.

For supporting our trip to the national conference, we are happy to list STS-AIChE as our official sponsor in these areas:

1. On our new official website at aiche.rice.edu
2. On our Fall and Spring networking mixer posters
3. On AIChE t-shirts to be given out at the end of the spring semester

Thank you for your support of Rice University's AIChE Student Chapter.

Sincerely,

A handwritten signature in cursive script that reads 'Victoria Brooks'.

Victoria Brooks
President of AIChE, Rice Chapter

Thank You Notes From University of Houston AIChE Chapter

On November 14, 2014, the University of Houston AIChE chapter, with the sponsorship of STS-AIChE, was able to take 18 members to the National Student Conference in Atlanta, GA! This was a special year for UH because the average attendance over the last few years ranged between 6 and 10 attendees. Students enjoyed attending workshops, participating in events, attending seminars to listen to speakers like the CEO of Coca Cola Enterprises, and the Chem-E-Car team competition. Favorite workshops included corporate fundraising and Q&A with industry insiders. Some attendees chose to sit in on the workshop focused on hosting AIChE regionals, put on by Texas A&M, because UH is the planned host of the 2016 regionals! This was the first time seeing Atlanta for many of the attendees, and they took in sites like the Georgia Aquarium and restaurants like Hard Rock Café. The University of Houston AIChE chapter is incredibly grateful for this opportunity!



PRESENTATIONS POSTED FOR NOVEMBER 6 INDUSTRIAL WATER MANAGEMENT

Go to http://texasiof.ceer.utexas.edu/docs_pres/forums.htm to download the following presentations.

- ***Future Water Demand and the Role of Alternative Sources and Water Reuse***

*Erika Mancha, Team Lead, Innovative Water Technologies
Texas Water Development Board*

- ***Evaluation and Optimization of Emerging and Existing Energy Recovery Devices for Desalination and Wastewater Membrane Treatment Plants***

Steve Alt, Senior Water Membrane and Desalination Engineer, CH2M Hill

- ***Advanced Water Reuse in Petrochemical and Oil Refining Facilities: Global Perspective And Case Studies***

Joseph Wong, Brown and Caldwell

- ***Treated Effluent Reuse for Cooling Water Make-up in a Chemical Processing Plant***

Tamim Popalzai, Technical Consultant, WorleyParsons

ECH K-12 Outreach Retreat

An intersociety retreat was held on Saturday regarding K-12 outreach in Greater Houston. Excellent speakers included leaders from the Science and Engineering Fair of Houston and the Houston Museum of Natural Science. The STS provided more attendees on Saturday than any other local organization except the SEFH in Greater Houston. STS Chair Carol Schmidt played a big part in this. STS volunteers are helping with future planning beyond this year's science fair. A photo of Saturday's attendees is shown as follows. Our attendees included Carol Schmidt, Aiying(Annie) Li, Matt Kolodney, Vic Edwards, Tom Rehm, and Carlos Garcia.



STS-AIChE 2015 Winter Planning Meeting

Join us for our Winter Planning Meeting!

Date: January 10, 2015

Time: 8:00 am – 12:00 pm

Location: Jacob's Engineering

To RSVP and for additional details contact Carol Schmidt at sts-chair@aiche.org.



2014 STS December Social Meeting Recap

The STS Young Professionals organized our December social meeting. The meeting was held at the Omni Hotel at Westside. A food drive was conducted for donation to the Houston Food bank. The meeting attendees got chance to enjoy the Prime Rib Dinner Casino Night social event and had a great time. The followings are some of the pictures taken during event.



Action Item Overload ?

We can help. ✓



Topic 1 of 9

Smith & Burgess
Process Safety Consulting

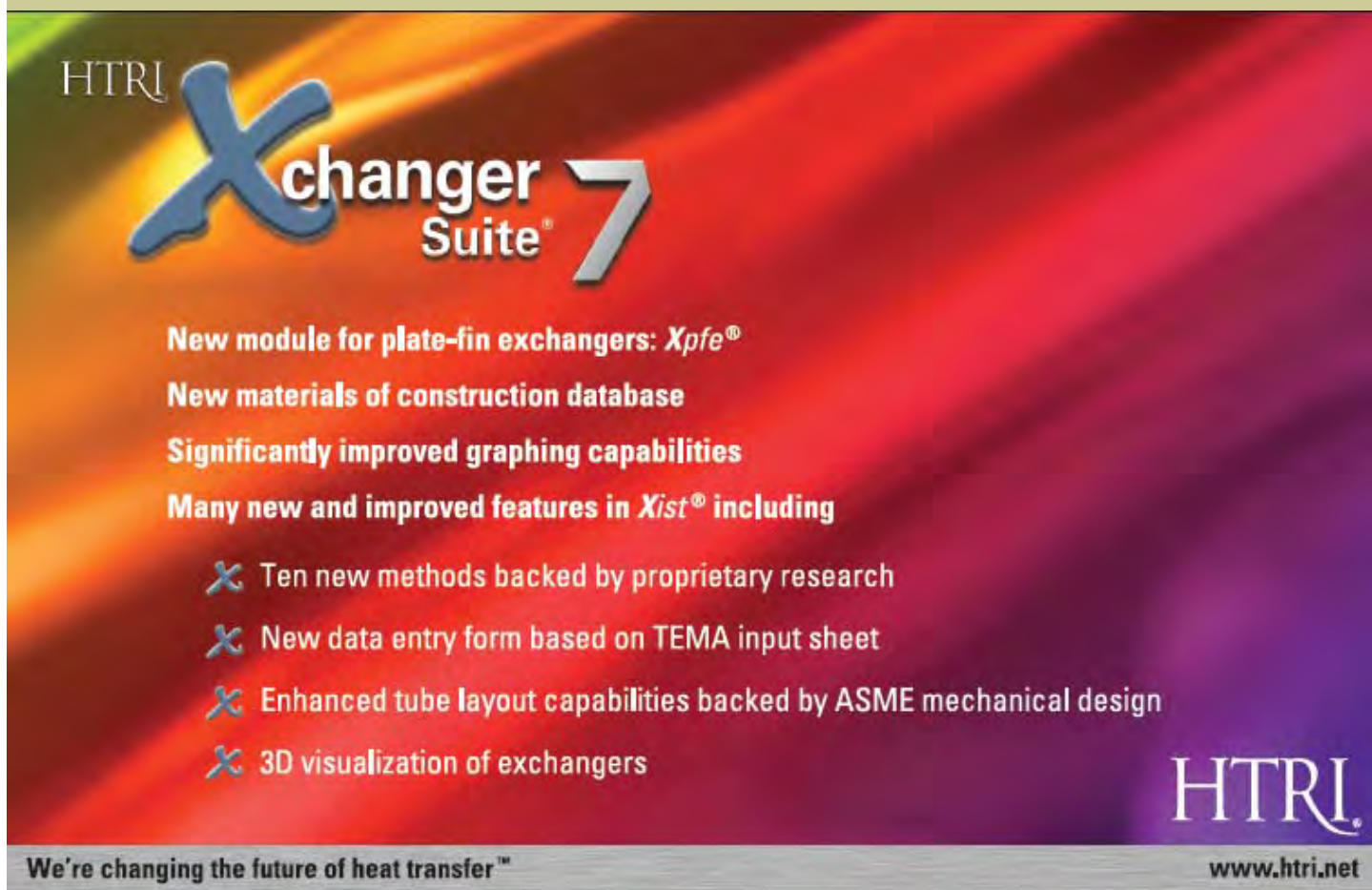
STS-AIChE 2015 Monthly Dinner Meeting Schedule

| Date | Location | Meeting Details (Speaker/Company/Topic) |
|----------------------|--|--|
| January 8, 2015 | Brady's Landing 8505 Cypress Street Houston, Texas 77012 | George E. King Apache Corporation Hydraulic Fracturing |
| February 5, 2015 | Pelazzio 12121 Westheimer Road Houston, Texas 77077 | Jim Griffin Dianal America East Harris County Manufacturers Association Industry a Vital Part of the Houston Economy |
| March 5, 2015 | Brady's Landing 8505 Cypress Street Houston, Texas 77012 | Energy Forum |
| April 9, 2015 | Pelazzio 12121 Westheimer Road Houston, Texas 77077 | George Hartmann Texas Board of Professional Engineers Ethics- Joint Meeting with IEEE |
| May 7, 2015 | To Be Determined | To Be Determined |
| September 10, 2015 | Pelazzio 12121 Westheimer Road Houston, Texas 77077 | To Be Determined |
| October 1 & 2 , 2015 | Moody Gardens One Hope Boulevard Galveston, Texas 77554 | Southwest Process Technology Conference |
| November 5, 2015 | Brady's Landing 8505 Cypress Street Houston, Texas 77012 | Water Forum |
| December 3, 2015 | To Be Determined | December Social |

*Meeting details are subject to change.

Announce for YP Winter Planning Meeting

STS Young Professional Group Winter Planning Meeting will be held in Olive Garden (9750 Katy Fwy, Houston, TX 77055) on Jan 22, 2015. The meeting is from 6:00pm to 8:00 pm. Please response to 2015 YP Chair Chaitanya Gottimukkala at sts-yp@aiche.org if you would like to join in the meeting.

The advertisement features a vibrant background with diagonal streaks of orange, red, and purple. In the top left corner, the HTRI logo is displayed. The main title 'Xchanger Suite 7' is prominently shown in the upper center, with a large blue 'X' and a grey '7'. Below the title, four key features are listed in white text: 'New module for plate-fin exchangers: Xpfe®', 'New materials of construction database', 'Significantly improved graphing capabilities', and 'Many new and improved features in Xist® including'. A bulleted list follows, with each item preceded by a blue 'X' icon: 'Ten new methods backed by proprietary research', 'New data entry form based on TEMA input sheet', 'Enhanced tube layout capabilities backed by ASME mechanical design', and '3D visualization of exchangers'. The HTRI logo appears again in the bottom right corner. At the bottom left, the tagline 'We're changing the future of heat transfer™' is written, and at the bottom right, the website 'www.htri.net' is provided.

HTRI

Xchanger Suite 7

New module for plate-fin exchangers: Xpfe®

New materials of construction database

Significantly improved graphing capabilities

Many new and improved features in Xist® including

- X Ten new methods backed by proprietary research**
- X New data entry form based on TEMA input sheet**
- X Enhanced tube layout capabilities backed by ASME mechanical design**
- X 3D visualization of exchangers**

HTRI

We're changing the future of heat transfer™

www.htri.net

It's Awards Time!

It is once again time to nominate an STS member for the 2014 South Texan Section Annual Awards:

- Outstanding Young Professional Award
- Distinguished Service Award
- Best Fundamental Paper
- Best Applied Paper Award

For requirements of each award, visit the web page: <http://sts.aiche.org/content/awards>

The page provides a summary of the awards, and contains links to more detailed descriptions of each award.

To nominate a member for an award, complete the online form at the web page:

<http://sts.aiche.org/content/award-nominations>

If you prefer the printed form, print out the forms from the next two pages.

South Texas Section – AIChE 2014 Annual Awards Nomination Form (page 1 of 2)

THIS NOMINATION FORM MUST BE RECEIVED BY MAY 1, 2015 TO BE ACCEPTED!

Mail the completed form to:

Thomas E. Menn
P. O. Box 458
Pearland, Texas 77588-0548

Or

Ryan Stephens, PhD
Shell Global Solutions (US) Inc.
Westhollow Technology Center
3333 Highway 6 South
Houston, Texas 77082
Tel: 281-544-8447

Tel.: 281-485-3719

ThomasMenn@SBCGlobal.net

Ryan.Stephens@Shell.com

Following receipt of the submitted nomination, you will receive an e-mail from the STS Awards Committee confirming receipt of the nomination after AIChE & STS Membership is verified. All Best Paper Nominees not Members of AIChE or STS will be allowed to join either or both until May 31, 2015 in order to be eligible for the recognition due a STS – AIChE Member Best Paper Award Recipient.

NOTE: ONLY ONE PERSON OR PAPER MAY BE NOMINATED PER FORM!

NOMINATOR'S NAME: _____
ADDRESS: _____
STREET: _____
CITY: _____ STATE: _____
ZIP CODE: _____
TELEPHONE NUMBER: AC: _____ NO: _____
E-MAIL ADDRESS: _____

I wish to nominate _____
(Enter Name of Nominee or Title of Paper on the above line.)

ENTER CONTACT INFORMATION FOR NOMINEE OR AUTHOR:

NOMINEE or AUTHOR'S NAME: _____
ADDRESS: _____
STREET: _____
CITY: _____ STATE: _____
ZIP CODE: _____
TELEPHONE NUMBER: AC: _____ NO: _____
E-MAIL ADDRESS: _____

TYPE OF NOMINATION: (PLEASE CHECK ONLY ONE SPACE BELOW.)

| | |
|---|-------|
| 2014 STS Outstanding Young Professional Award (<i>Under age 35</i>) | _____ |
| 2014 STS Distinguished Service Award (<i>Over age 35</i>) | _____ |
| 2014 STS Best Fundamental Paper Award | _____ |
| 2014 STS Best Applied Paper Award | _____ |

For STS Outstanding Young Member or Distinguished Service Awards, please state the reason you feel that this person is deserving of this award back of this form and ignore the rest of the form. You may attach any supporting documentation to this form.

For Best Paper Nominations, continue and complete page 2 of this form.

South Texas Section – AIChE 2014 Annual Awards Nomination Form (page 2 of 2)

Please enter the name of the 2014 Best Paper again:

(Sorry to trouble you but this is in case the sheets get separated.)

Enter the contact Author's name again:

(Sorry to trouble you but this is in case the sheets get separated.)

FOR BEST PAPER NOMINATIONS, LIST THE NAMES OF THE AUTHORS AND CHECK ALL BLANKS THAT APPLY:

| | <u>MEMBERSHIP</u> | |
|---|-------------------|------------|
| | <u>AIChE</u> | <u>STS</u> |
| <i>Note: Only one author must be an STS Member.</i> | | |
| Co-Author #1: _____ | _____ | _____ |
| Co-Author #2: _____ | _____ | _____ |
| Co-Author #3: _____ | _____ | _____ |
| Co-Author #4: _____ | _____ | _____ |
| Co-Author #5: _____ | _____ | _____ |
| Co-Author #6: _____ | _____ | _____ |
| Co-Author #7: _____ | _____ | _____ |
| Co-Author #8: _____ | _____ | _____ |

[Add addition Authors on an attached sheet as necessary.]

For Best Paper Nominations, please provide following information:

NAME OF PUBLICATION: _____

DATE OF PUBLICATION: _____

VOLUME NO. (if known): _____ PAGES: _____ to _____

PLEASE ATTACH A COPY OF THE ARTICLE FROM THE PUBLICATION TO THIS FORM OR IF THIS IS NOMINATION IS TENDERED BY E-MAIL, PLEASE ATTACH AN ELECTRONIC VERSION OF THE PUBLISHED ARTICLE.

Following receipt of the submitted nomination, you will receive an e-mail from the STS Awards Committee confirming receipt of the nomination after AIChE & STS Membership is verified. All Best Paper Nominees not Members of AIChE or STS will be allowed to join either or both until May 31, 2015 in order to be eligible for the recognition due a STS – AIChE Member Best Paper Award Recipient.

K12 Volunteer Opportunities

AICHE and STS are working to start up K12 outreach programs. We are encouraging STS members to attend various local outreach events and report back to STS and AICHE on their experience. We are encouraging STS members to report back to Matt Kolodney (mkolodne@tceq.state.tx.us) with one-page descriptions of their K12 outreach experiences, what worked well and what didn't. These will be reviewed locally and passed on to the AICHE National K12 program. Some local K12 opportunities are listed below.

HUNSTEM web site: <http://hunstem.uhd.edu/> Already has a wide range of educational resources for use by interested teachers and volunteers. AICHE (national) is encouraging cooperation with organizations such as HUNSTEM.

IEEE http://www.ieee-houston.org/Committees/SAC/Brochure_IEEE%20Houston_7_Oct_2007.pdf This ongoing Houston Area program assists local schools with teacher training demonstrations.

SEFH <http://hunstem.uhd.edu/SEFH/> Science and Engineering Fair of Houston

Houston Museum of Natural Science (<http://www.hmns.org>) has ongoing outreach programs and could use more volunteers.

The Houston Children's Museum (<http://www.cmhouston.org>) also has outreach programs.

For more information, contact Matt Kolodney (713-471-8956) or mkolodne@tceq.state.tx.us.

PE PDH Hours Qualified!!

The Texas Board of Professional Engineers (TBPE) will allow up to 3 continuing education hours per year for K-12 outreach activities, but only under certain circumstances. The STS K-12 coordinator checked this with the TBPE staff in Austin. STS-AICHE sponsors K-12 outreach presentations to high school classes (career day for example), science fair judging, explaining engineering careers to teachers (who will pass the information on to students), sponsored tours for students and teachers at OTC, and one-on-one counseling of students. TBPE prefers a certificate from the sponsoring organization (such as STS) explaining what was done, stating the number of PDH hours, and certifying that the engineer actually participated. If you participate in an STS-AICHE K-12 outreach event and want PE PDH credit, the STS will provide the certificate.

Call for Volunteers Official Greeters

The STS is looking for two volunteer official greeters, one a young professional and one chronologically mature. Their goal is to greet first-time attendees (or members who haven't attended for a while) of monthly meetings, to help them feel comfortable and welcome, tell them a little about the STS and the meeting, and to introduce them, as needed, to our regular attendees. We are looking for volunteers who:

- Frequently attend monthly meetings (arriving by would help)
- Get along with most people
- Are reasonably acquainted with the STS-AICHE and its members, though we can help with that
- will briefly point out a potential benefit or two of active involvement in STS-AICHE

Our monthly meetings occur on a Thursday after work, and may already have put in a 40+-hour week. An ideal volunteer would enjoy dealing with new attendees and would become energized rather than tired out by dealing with people they don't already know well.

More Volunteer Opportunities

In STS-AIChE, we have an opening for a K-12 volunteer. Instead of you having to reinvent the wheel, we can help you with any of the following::

- Advice on how to get started productively;
- The opportunity to attend K-12 events of other organizations, in order to learn how to conduct an AIChE K-12 outreach event;
- Networking opportunities to get contacts in local school systems;
- Assistance in recruiting STS volunteers;
- Conducting intersociety activities to help your programs reach critical mass;.
- Help in conceiving and developing a K-12 outreach program suitable for STS-AIChE to lead.
- Opportunities to develop and practice your interpersonal skills and to learn and practice leadership

STS Membership Committee Members seeking members who would be interested in some or all of the following:

- Identify the varied opportunities for STS volunteers
- Greet first-time attendees—help them feel welcome introduce them to other STS members
- Contact them periodically—encourage them to come back
- Encourage them to gradually get involved in STS
- Gradually get to know the new members first-timers and their interests
- Suggest STS volunteer activities that interest them & help them grow
- Encourage them to practice their leadership and their project management skills in service to the STS
- A great opportunity to develop your people skills & leadership skills by helping develop those capabilities in the STS and its members

Volunteer opportunity helping represent STS-AIChE at ECH (Engineering, Science, and Technology Council of Houston): Seeking a volunteer who would like to network with and learn from members of other professional societies, develop leadership skills, and help provide broader volunteer opportunities for STS members. Options include:

- Work with ECH councilors from other local engineering and science, societies, as well as officers of the other member societies;
- Learn how they run their organizations, and bring some of their ideas back to STS-AIChE
- Participate in intersociety workshops on technical issues that affect the Greater Houston Area
- Get involved in the organization of the regional science fair;
- If you are interested in a particular type of volunteer activity, we'll help you organize intersociety activities in that area
- If you're a YP, we can help you organize intersociety YP events that STS-AIChE doesn't have the critical mass to conduct on our own;
- Your learnings from ECH could be very helpful to you as a future manager at work or as a future leader in STS and AIChE

If you are interested, or would like further information, contact: Matt Kolodney, STS Volunteer Recruiter at (713-471-8956) or matthew.kolodney@tceq.state.tx.us,

South Texas Section to Initiate Company Liaison Program

The South Texas Section (STS) of AIChE is implementing a Company Liaison Program. Gary Gildert (STS Past Chair) and Carol Schmidt (STS Chair) are heading up the initiative.

The intent of the program is to have a liaison contact at companies in the region that employ a large group of Chemical Engineers, so that the liaison can pass on information on upcoming events, and encourage attendance at STS-AIChE Events.

This program will make it easier for Chemical Engineers to learn about meetings and events that may interest them, and by providing a “personal touch” and intra-company networking opportunity, overcome potential fears or objections to participating. The program will also provide a potential opportunity for employees to be recognized as leaders within their company.

Responsibilities and benefits are listed in the table below.

| STS-AIChE | Liaison | Company |
|---|---|---|
| Responsibilities | | |
| <ul style="list-style-type: none"> ✦ Provide meetings and events ✦ Maintain list of liaisons ✦ Send out special emails to liaisons ✦ Advertise program and recognize liaisons and companies | <ul style="list-style-type: none"> ✦ Forward STS-prepared emails to department/group ✦ Create meeting invitations for coworkers ✦ Try to set up carpools where able ✦ Attend meetings where possible ✦ Interface with Company Management on STS activities and sponsorship opportunities (as applicable) ✦ Provide feedback to STS Officers on company interests and comments | <ul style="list-style-type: none"> ✦ Support the liaison ✦ Advertise where applicable |
| Benefits | | |
| <ul style="list-style-type: none"> ✦ Higher attendance ✦ Better corporate relations | <ul style="list-style-type: none"> ✦ Personalized Nametag for meetings ✦ Demonstrated leadership within company ✦ Increased networking ability within corporation ✦ PDH credits/technical education | <ul style="list-style-type: none"> ✦ Recognition at meetings ✦ PDHs / education for employees ✦ Networking/team building opportunities |

There is no cost for liaisons or companies to participate. Participation as a liaison is completely voluntary, and companies can transition to a new liaison or end their participation at any time.

The intent is for the Past Chair to maintain the program on an ongoing basis.

For more information, or to sign up as your company's STS-AIChE liaison, contact **Gary Gildert** at (281) 433-4283 or sts-pastchair@aiche.org.



South Texas Section AIChE

STS AIChE
P.O. Box 421373
Houston, TX 77242

2015 Officers and Contact Information

Officers

Chair Kelly Richardson
sts-chair@aiche.org

Chair Elect Syamal Poddar
sts-chairelect@aiche.org

Past Chair Carol Schmidt
sts-pastchair@aiche.org

Secretary Katherine Leskin
sts-secretary@aiche.org

Treasurer Carlos Salamanca
sts-treasurer@aiche.org

Executive Committee

Position 1: Education
Shane Tierling
sts-position1@aiche.org

Position 2: Outreach
Bill Epling
sts-position2@aiche.org

Position 3: Communications
Linton Wong
sts-position3@aiche.org

Position 4: Human Resources
Dale Embry
sts-position4@aiche.org

Volunteers

Arrangements: Paul Tripathi
John Middleton

Membership: David Silarski

Young Professionals: Chaitanya Gottimukkala
sts-yp@aiche.org

Awards: Tom Menn

SOUTH TEXAS SECTION MISSION STATEMENT

As a section of AIChE, we serve chemical engineering professionals in the South Texas region through education, professional development, and networking.

Vision 2015

We will become an organization with strong and active membership. We will accomplish this through:

1. Increasing awareness
2. Improving relevancy of our programs
3. Improving our governance
4. Hospitality/Welcome/Social

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The South Texan Newsletter Crew

WHAT DO YOU THINK OF THE NEWSLETTER? We want to know!

Contact us at sts-newsletter@aiche.org with comments, questions, suggestions, and ideas for next month.

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