



December Social Meeting : December 4th, 2014
Central Location: Omni Houston Hotel @ Westside
13210 Katy Fwy, Houston, Tx 77079

(Time: 6:00 PM)

Satellite Location: No Satellite Meeting in December

Inside this issue:

2015 Meeting Information	3
Letter from the Chair	4
Sally Ride Science Fest	5
PE Refresher Courses	7-8
Award Information	9-10
OTC Heads-Up	11
Call for Awards	11-13
Call for Volunteers	14-15
Company Liaison Program	16
Contact Information	18
Subscribe/Unsubscribe	18

The Young Professionals will organize our end of the year social meeting. All AIChE members and their significant others are welcome to join at the Omni Houston Hotel at Westside for a Prime Rib Dinner (or Mediterranean Vegetarian) Casino Night! Also, a food drive will be conducted (please bring non-perishable items) for donation to the Houston Food Bank. See the following link for the most needed items to donate:

<http://bit.ly/1t65zlh>



December Meeting

December 4th, 2014 – 6:00 PM
Casino Night!!!



Who needs Vegas when you can gamble here in Houston? The Young Professionals have planned an amazing Casino night where you can enjoy a Prime Rib Dinner (or vegetarian Mediterranean alternative).

There will be Texas Hold 'Em, Blackjack, Craps, & Roulette.

Registration is open at sts.aiche.org

Cost \$35 per person

(includes dinner and two drinks)



Limited spots available, please reserve your spot as earlier as possible!

Meeting Registration Information

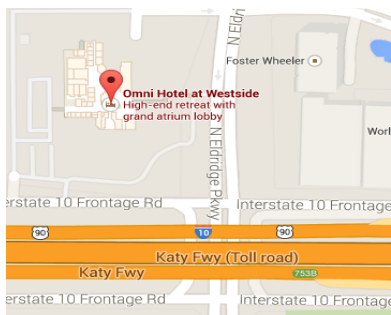
Membership in STS-AIChE is a bargain at \$20/year. If you wish to become a member, you may join at the registration desk at the meeting.

December's social meeting (YP Casino Night) registration fee is \$35 per person.

Limited spots are available!!

Registration for the social meeting is now open through our website at: <http://sts.aiche.org/>

YP Casino Night Location— Omni Houston Hotel at Westside



This month's meeting will be held at Omni Houston Hotel at Westside (13210 Katy Fwy, Houston, TX-77079) Double click on the map to the left for directions from your location. section below. There will be no satellite meeting this month.

STS-AIChE Executive Board in 2015

Welcome the new and returning officers to STS-AICHE Executive Board in 2015!

Chair:	Kelly Richardson
Chair Elect:	Syamal Poddar
Past Chair:	Carol Schmidt
Secretary:	Katherine Leskin
Treasurer:	Carlos Salamanca
Position 1 - Continuing Education:	Shane Tierling
Position 2 - Outreach:	Bill Epling
Position 3 - Communication:	Linton Wong
Position 4 - Human Resources:	Dale Embry

STS-AIChE 2015 Monthly Dinner Meeting Schedule

Date	Location	Meeting Details (Speaker/Company/Topic)
January 8, 2015	Brady's Landing 8505 Cypress Street Houston, Tx 77012	George E. King Apache Hydraulic Fracturing
February 5, 2015	Pelazzio 12121 Westheimer Road Houston, Tx 77077	Jim Griffin Dianal America East Harris County Manufacturers Association Industry a Vital Part of Houston Economy
March 5, 2015	Brady's Landing 8505 Cypress Street Houston, Tx 77012	Energy Forum
April 9, 2015	Pelazzio 12121 Westheimer Road Houston, Tx 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, Tx 77077	To be determined
October 1 & 2, 2015	Moody Gardens 1 Hope Blvd, Galveston, Tx 77554	Southwest Process Technology Conference
November 5, 2015	Brady's Landing 8505 Cypress Street Houston, Tx 77012	Water Forum
December 3, 2015	To be determined	December social

* Meeting details are subject to change

December 2014 STS-AIChE Chair's Letter – Carol Schimdt

How quickly a year flies by. Although I will still be very active next year as past chair, my year as chair is coming to an end. As I write my final 2014 Chair's letter, I think about the duties, interactions, and relationships that have formed me into a better person as well as a better chemical engineer and a better leader. Well, let's hope better; there is a saying about pressure and diamonds, people and basket cases. I cannot stress the gratitude I have for the volunteers that do their role without prompting; those that mentor, lend a hand, and even just show up. I have a lot to be grateful for this Thanksgiving.

One of the scariest thoughts I had when I was chair of the YP STS group in 2009 was that it wouldn't carry on without heavy involvement on my part. It has with the help of new YPs. STS-AIChE is meant to be a living organization and that requires new involvement in addition to the existing leaders. I look forward to the ballot results and seeing how people will serve in their new roles. Last year, you elected one of the most wonderful people I know, Kelly Richardson, as Chair Elect for STS-AIChE. You are in good hands for this next year. She is diligent, capable, and reliable, among many other things. I am sure that you will extend to her the same support that you gave me this year.

We had a very good Water Forum in November at Brady's. Thank you to all of the forum speakers, our exhibitors, EPI Engineering and Melter, and our dinner speaker, John Sabey. John spoke about innovative technologies used for tertiary water treatment. For those who missed it, the presentation can be found on our YouTube channel - [South Texas Section of AIChE](#). Thank you to ProSep for granting permission and to Gary Gildert and Trevor Rice for making this possible.

One of the most tangible benefits of STS-AIChE is learning. Our monthly meetings are meant to let people learn about different facets of the chemical engineering world. Many people use them for PDH credits, if they have a PE. The people who regularly attend the meetings actually like chemical engineering and want to know more about their world and those in it. But what about those who just haven't become PEs yet? Have no fear, STS-AIChE has teamed up with UH for the 5th time to offer the absolute best PE Review class on the market. It will be one of the best courses you ever take; ask anyone who has taken the course, myself included. Information can be found on our website: <http://sts.aiche.org/event/pe-refresher-course-offered-spring-2015>. Tell anyone you know who is even thinking about becoming a PE. Spaces are limited and course registration ends Friday, December 19th.

The Young Professionals will be hosting their 7th annual December Social Event on Thursday, December 4th at the Omni Westside Hotel. Be prepared to bring canned goods for extra poker chips, as it will be a night for fun and charity. All food will be put to good use at the Houston Food Bank. The casino is sure to be fun for you and your spouse, with the potential for prizes sure to excite. Make sure you sign up soon at <http://sts.aiche.org/>, as the first 50 registrants get a bonus upon arrival.

Please remember to renew your 2015 membership for both AIChE and STS-AIChE. We had several issues this year with wanting to honor several deserving volunteers and found out that even some of our non-board members were delinquent on their renewals. There were issues last year with the AIChE website and we are hoping they don't crop up again. Please know that over 65% of your \$20 annual local membership due goes towards supporting scholarships for our local colleges. You can renew at <http://www.aiche.org/> or <http://sts.aiche.org/content/join-sts>.

Sincerely,
Carol Schimdt

STS Volunteers at Sally Ride Science Festival

The annual Sally Ride Science Festival was held on Saturday, October 24 at Rice University. Many companies, schools, and professional societies participated. STS volunteers (Matt Kolodney, Rafael Verduzco, Megan Weeks, William Celenza, and Trevor Rice) shared table with volunteers from the Texas Commission on Environmental Quality (Peggy Dickson, Barbara Sullivan, and Tina Tran) making polymeric "slime" from borax and white glue. A great time was had by all, and middle school girls learned that a lab experiment can be fun.



PE Refresher Course Offered Spring 2015

The STS-AIChE & the University of Houston will sponsor a Chemical Engineering Professional Engineering Review Course, Spring of 2015.

The course will be held at UH from 4:00 to 7:00pm on Friday afternoons beginning January 23 through April 10. The cost for the course (not including books) is \$875 for non-members, \$650 for members of both National AIChE and STS-AIChE.

We have continued to update the curriculum based upon feedback from the students over the past three course offerings.

Registration is open until December 19. Contact Dale Embry at dale.l.embry@member.aiche.org or 832-815-1552 for more information.

Preliminary Schedule - Spring 2015 PE Exam Review Course for Chemical Engineering

Dates 2014	Topic	Instructor
23-Jan	Introduction; Mass/Energy Balances & Thermo I	Dale Embry
30-Jan	Mass/Energy Balances & Thermodynamics II (3)	Gary Gildert/Dale Embry
6-Feb	Thermodynamics III (1); Fluid Mechanics I (2)	Dale Embry; Todd Willman/Carol Schmidt
13-Feb	Fluid Mechanics II (3)	Todd Willman/Carol Schmidt
20-Feb	Heat Transfer I (3)	Dennis Glascock
27-Feb	Heat Transfer II (1); Separations Processes (2)	Dennis Glascock; Jose Bravo
6-Mar	Separations Processes II (3)	Jose Bravo or Carlos Trompiz
13-Mar	Kinetics I (3)	Gary Gildert
20-Mar	Spring Break	
27-Mar	Kinetics I (1); Plant Design & Economics (2)	Gary Gildert; Dale Embry
3-Apr	Plant Design & Operations (3)	Katherine Leskin
10-Apr	Sample Test Exam (3)	

All classes will meet on Fridays from 4:00 - 7:00 P.M.

Important Dates:

PE Exam: Friday, April 17, 2015

Application Deadline: Monday, December 12, 2014

PE Review Course Registration Deadline: Friday, December 19, 2014, 5:00pm

PE Exam Registration Deadline: Thursday, February 19, 2014

UH Contact: Nicolette Solano

Phone: 713-743-4304

Email: nsolano2@Central.UH.EDU

Debbie Boyer

713-743-1347

dboyer@uh.edu

Texas Board of Professional Engineers (TBPE) www.tbpe.state.tx.us

National Council of Examiners for Engineering and Surveying (NCEES) www.ncees.org

Books used in the course: Study Materials can be found at <http://ppi2pass.com/> & www.ncees.org

✦ Chemical Engineering Reference Manual for the PE Exam ISBN-10:1-59126-007-8

✦ NCEES PE Exam Chemical Sample Questions and Solutions ISBN:978-1-932613-52-0

2014 Chemical Engineering PE Exam Review Course Registration Form

Books used in the course: Study Materials can be found at <http://ppi2pass.com/> & www.ncees.org

- Chemical Engineering Reference Manual for the PE Exam ISBN-10:1-59126-007-8
- NCEES PE Exam Chemical Sample Questions and Solutions ISBN:978-1-932613-52-0

Name (First Last) _____

Preferred Email Address _____

Phone Number (must accept text messages) _____

Shipping Address

Address _____

City _____ State/Province _____ Postal Code _____

Billing Address check if same as shipping address ☐

Address _____

City _____ State/Province _____ Postal Code _____

Drivers Licence (#,State): _____ Birthdate (mm/dd/yy): _____

Gender ☐ M ☐ F

Payment Type Visa Mastercard Discover Check (enclosed)

Card # _____ Expiration Date _____ Security Code _____

AICHE Membership Number (for discounted membership price) _____

I authorize STS-AIChE to charge \$ _____ for payment of the PE Exam Review Course using the above credit card information provided.

For National AIChE & STS members - \$650

For non-members - \$875

Signature _____ Date _____

Please send this registration form to:

e-mail: dale.embry@member.aiche.org

Mail checks to:

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

You will receive a confirmation by email within several days of receipt.

Limited space - reserve your space now (cut-off for class registration – December 20th)

Cancellation Policy –by 12/15 - full refund, 12/20 – ½ refund, after 12/20 – no refund

2013 South Texas Section Valued Friend Award



Kathey Ferland (L) and Carol Schmidt (R) display the Kathey's 2013 Valued Friend of the South Texas Section Award.

In recognition of and heartfelt deepest thanks to Kathey Ferland for her efforts in arranging the 2013 & 2014 Water Forums as well as the Annual Energy Forums as far back as 2008 and even before, the South Texas Section presented its Valued Friend of the South Texas Section Award. The 2014 Water Forum was held during the afternoon of November 6 at Brady's Landing prior to the STS' Monthly Dinner Meeting.

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2014 AIChE Southwest Regional Process Technology conference Best Presentation Award



2014 South Texas Section Chair Carol Schmidt (L) presents the South Texas Section's 2014 Southwest Process Technology Conference Best Presentation Award to Mark Lockhart (R)

The November 6, 2014 Monthly Dinner Meeting at Brady's Landing served as a venue for the presentation of the South Texas Section's 2014 Southwest Process Technology Conference Best Presentation Award to Mark Lockhart for his presentation titled "*Shale Gas Boom and Tight Oil – A Look at Current Projects in the Refining Sector*". The South Texas Section's 2014 Southwest Process Technology Conference was held on October 9 – 10 at Galveston's Moody Gardens Hotel.

STS Recognizes Three More 50 Year AIChE Members

Certificates recognizing 50 Years of AIChE Membership were recently mailed to three South Texas Section - AIChE Members. These were:

Terrance H. Chamness
Charles W. Harrison
Jerry M. Power

Please join us in congratulating these three STS Members for being an AIChE Member for 50 Years.

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)

Call for Award Nomination

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>



STS-AIChE 2014 Annual Awards Nomination Form

South Texas Section – AIChE 2014 Annual Awards Nomination Form

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
Ryan.Stephens@Shell.com

Tel.: 281-485-3719

ThomasMenn@SBCGlobal.net

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 (*Under age 35*) _____
2014 STS Distinguished Service Award (*Over age 35*) _____
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.

STS-AIChE 2014 Annual Awards Nomination Form (Continued)

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>	
Co-Author #1:	_____	_____	_____
Co-Author #2:	_____	_____	_____
Co-Author #3:	_____	_____	_____
Co-Author #4:	_____	_____	_____
Co-Author #5:	_____	_____	_____
Co-Author #6:	_____	_____	_____
Co-Author #7:	_____	_____	_____
Co-Author #8:	_____	_____	_____

Note: Only one author must be an STS Member.

[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.

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 mklodne@tceq.state.tx.us.

Call for Volunteers

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. See next page for the flyer.

Engineering, Science and Technology Council of Houston's Flyer



Intersociety Leadership Retreat:

Continued Growth, Success and Sustainability of the

Science Engineering Fair of Houston

Saturday, December 6, 2014, 8:30 a.m. – noon

Houston Museum of Natural Science

5555 Herman Park Drive, Houston, TX 77030

(No Charge for Registration or Breakfast, Discounted Parking)

For Reservation (recommended) or more information:

Please call Sue Pritchett - 281-451-6522

Science and Engineering Fair of Houston

Retreat Agenda:

- | | | |
|-------|--|--|
| 8:30 | Breakfast & Networking | |
| 9:00 | ECH Welcome | Sue Pritchett & Matt Johnson |
| 9:15 | SEFH Update & SEFH Opportunities | Dr. Bonnie Dunbar & Dr. Heather Domjan |
| 9:45 | HMNS Update & Outreach Opportunities | Dr. Carolyn Sumners |
| 10:00 | Brief Updates from each Member Society's support to SEFH | |
| 10:30 | Consumer Energy Alliance | David Holt |
| | Commitment Update & Outreach Opportunities | |
| 10:50 | Break | |
| 11:00 | Teacher Requests | |
| 11:20 | Student Comments | |
| 11:30 | Brainstorming & Break-out Sessions | |
| 12:00 | Adjourn | |
| | Attendees get free admission to HMNS general exhibits | |

South Texas Section to Initiate Company Liaison Program

The South Texas Section (STS) of AIChE is implementing a Company Liaison Program. Gary Gildert (current STS Past Chair) and Carol Schmidt (current STS Chair Elect) 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@aiiche.org.

أرامكو السعودية
Saudi Aramco



9:25AM

**PIONEERING ADVANCES IN RESEARCH
TO SHAPE THE FUTURE OF ENERGY**

5:25PM

**PIONEERING UNCHARTED
TERRITORY BENEATH THE WAVES**

RESEARCH & DEVELOPMENT PROFESSIONALS

Join a multidisciplinary team of R&D professionals providing research and consulting services at Saudi Aramco. Work on a wide range of R&D pursuits. Utilize state-of-the-art facilities to develop groundbreaking technologies in petrochemical areas using hydrocarbon as feedstock. Investigate advanced petroleum fuel formulations for next-generation combustion engines. Analyze properties of reservoirs using nano-scale robots. (Resbots™). Collaborate with leading scientists at the Saudi Aramco Research & Development Center and around the world through its global R&D network. Beyond work, enjoy a flexible schedule that offers a chance to explore the wealth of activities in Saudi Arabia. Saudi Aramco provides a work-life balance and a chance to do it all.

Visit us at the AIChE Annual Meeting.

DREAM BIG at www.Aramco.Jobs/AIChE



South Texas Section AIChE

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

2013 Officers and Contact Information

Officers

Chair Carol Schmidt
sts-chairelect@aiche.org

Chair Elect Kelly Richardson
sts-secretary@aiche.org

Past Chair Gary Gildert
sts-chair@aiche.org

Secretary Katherine Leskin
sts-secretary@aiche.org

Treasurer Ven Pinjala
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
Aiyng (Annie) Li
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: Matt Johnson
(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 2014

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

— SUBSCRIBE/UNSUBSCRIBE INFORMATION —

Our newsletter subscription list is by invitation only.

Subscribe: Click on the following link: [Subscribe](#).

Unsubscribe: Click on the following link: [Unsubscribe](#). Your email address will be removed from the subscriber list.

— MAINTAIN YOUR CONTACT INFORMATION WITH STS —

Maintain your contact information with the South Texas Section using the online community:

<https://www.memberconnections.com/olc/pub/CHM/>

To update your information, log in, then select [Member Directory](#).

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