



Monthly Meeting February 6th, 2014
Central Location: Brady's Landing, 8505 Cypress St.
Houston (Social Hour at 6PM, Dinner at 7 PM)
Satellite Location: No Satellite Meeting in February

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Topic: ConocoPhillips FLNG Program

Dinner Speaker: James L Harris

Abstract: For more than 10 years ConocoPhillips has worked to develop cutting-edge floating LNG (FLNG) technology. FLNG is a world scale FPSO (floating production storage and offloading vessel) with an additional facility that converts the treated and dehydrated gas into LNG, and offloads the LNG to tankers for distribution. ConocoPhillips has just completed a 3 year FLNG technology development phase and is transitioning to project development Pre-FEED studies as opportunities mature.

Bio: James L Harris, Process Engineer, FLNG. 23 years as a Process Engineer for COP and Dowell Schlumberger. Worked on 5 major overseas projects including QatarGas3 and 4 years' operating experience as a plant Process Engineer.



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

PSM workshop

Speaker: Victor Edwards, Jack Chosnek

From LNG Imports to Exports: Process Safety and Regulatory Challenges

Abstract: Natural gas liquefaction and export is a safe and proven technology and poses fewer hazards than many other chemical manufacturing processes. However, conversion of LNG Import Terminals to natural gas liquefaction facilities requires more complex processing and involves significant inventories of much more hazardous compounds. Therefore, the careful application of industry best practices in the conversion of LNG Import Terminals to LNG Export is essential.

Better regulations, based on dialog with regulatory agencies and a shift from consequence-based regulations to the risk-based approach to process safety of natural gas liquefaction plants advocated by Woodward and Pitblado would be helpful.

In addition, improved modeling tools and a better understanding of potential effects on the community are needed.

Bio: Victor H. Edwards, Ph. D., P. E. recently retired as Director of Process Safety for IHI Engineering & Construction International Corporation. Responsible for health, safety, and environment in design, Vic worked for IHI and predecessor companies for 30 years. His experience includes process engineering, process safety management, and process, biochemical and environmental technologies. His project assignments have included biochemical and chemical processes, biomass energy resources, coal gasification, methanol to gasoline, liquefied natural gas, chemical weapons demilitarization, hazardous waste disposal, and offshore hydrocarbons facilities.

Dr. Edwards has received three DuPont awards for safety and environmental engineering excellence and two DuPont awards for health, safety, and environmental excellence during 28 years as an alliance engineering contractor. In 1998, Kvaerner Engineers and Constructors named him employee of the year. In 2007, Vic's Houston HSE team was recognized by Kvaerner with the Process and Construction Excellence Award for HSE in Design.

Vic's earlier experience included Assistant Professor of Chemical Engineering at Cornell University, a one-year assignment at the National Science Foundation (on leave from Cornell), pharmaceutical research at Merck, alternate energy research at United Energy Resources, Visiting Professor of Environmental Engineering at Rice University, and process engineering at Fluor.

Vic has contributed more than sixty publications to the engineering literature, including several book chapters. He chaired the 1992 Process Plant Safety Symposium and the 1997 International Plant Operations and Design Conference. In 2013, Vic chaired the AIChE Global Congress on Process Safety. Vic received the 2003 Service Award from the Process Safety Center at Texas A & M University, where he chaired the Technical Advisory Committee from 2004 to 2011. In 2009, Vic was elected to the Centennial Council of the Department of Chemical and Biomolecular Engineering at Rice University. He also serves on the Editorial Advisory Board of CHEMICAL PROCESSING magazine. Edwards earned his B. A. from Rice University and his Ph. D. from the University of California at Berkeley; both degrees in chemical engineering. A registered professional engineer in Texas, he is an AIChE Fellow, and a member of ACS, AAAS, NFPA, NSPE, and the New York Academy of Sciences.

Contact Vic at (713) 724-0406 or vhe@alumni.rice.edu

Jack Chosnek, Ph. D., P. E., KnowledgeOne, www.knowledge1.net Jack is a consultant in Process Safety Management and has over thirty five years of experience in the petrochemical industry. He has consulted for companies in the chemical, refining, oil and gas, offshore, waste management and mining industries, developing policies and implementing process safety management systems, facilitating PHAs, writing operating procedures and conducting incident investigations and process safety audits. He has developed commercial, full-featured software for PHA facilitation and Management of Change (MOC). Jack consulted as the principal risk engineer for two multi-billion dollar projects carried out by large engineering firms.

Before becoming a consultant Jack worked for Celanese Corp. for 25 years in various positions He is the chair of the Technical Advisory Committee at Texas A&M's Mary Kay O'Connor Process Safety Center.

Jack is the holder of three patents related to chemical production. He has a BS and MS from the Technion-Israel Institute of Technology, and a PhD from the University of Missouri at Rolla, all in Chemical Engineering, as well as an MBA from Texas A&M-Corpus Christi

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

NOTE: You have until 4 PM CST on February 5th 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. There is no Satellite Meeting this month. More details are included in the next section below.

North Houston Satellite Meeting Information

There will be no Satellite Meeting in February. The next Satellite meeting will be on Thursday, March 6th. Please join in us then and bring your fellow chemicals engineers.

2014 STS-AIChE Spring Dinner Meeting Schedule

Date	Location	Speaker	Affiliation	Topic	Sponsor/Comment
1/9/2014	Pelazzio's Banquet Hall	Jeff Rimer	University of Houston	Discovering New Paradigms in Zeolite Synthesis through Rational Design	
2/6/2014	Brady's Landing	Jim Harris	Conoco Phillips	ConocoPhillips FLNG Program	
3/6/2014	St. Arnold's Brewery	Brock Wagner	St. Arnold's	History of Beer	All-inclusive (dinner, etc.)
4/3/2014	Pelazzio's Banquet Hall	Otis Shelton	National AIChE	TBD	Tentative, pending availability
5/1/2014	Brady's Landing	Charles McConnell	Rice University	An All of the Above Energy Strategy –A Requirement Not a Slogan	Multiple Sponsors in conjunction with the Energy Forum

February 2014 STS-AIChE Chair's Letter – Carol Schmidt

January meeting at Pelazzio's was a great start to the New Year. Jeffrey Rimer gave a brilliant talk about rational design of zeolite catalysts. I found it interesting how he investigates growing catalysts in certain, optimal directions to improve performance. Unfortunately, our friends in the Woodlands had a difficult time tuning into the presentation. I would recommend looking at the presentation on our website. We are going to put the webcasts on hold for the next couple months and take a serious look at the future of webcasting. While we have resolved many of the technical difficulties we have had at the main meeting location, there are still issues at the satellite locations with the small, but dedicated handful of our Woodlands members. We need a greater demand in order to justify the resources necessary to provide this service to our members. If your company is too far away to justify travelling to the monthly meeting site, please let us know and we will assist you in setting up satellite meetings at your office/school.

I am really looking forward to our meeting February 6th at Brady's. As an upstream process engineer, I am fascinated by emerging technologies offshore and subsea. Our speaker will be Jim Harris, a process engineer from Conoco Phillips. He will be discussing some of what he has done to help develop cutting-edge floating LNG (FLNG) technology over the last 3 years. With as many approvals as he has had to get in order to be able to present this topic, it will either be very interesting or very short.

National Engineering Week is February 16-22. That's right! If you didn't know, there is a special week for engineers. Like most engineering things, it is not widely known or publicized, but awesome. There will be several interesting events for adults and kids in the museum district. I plan on taking my 3 year old to the Children's Museum to make slime, build a dome and create snap circuits. Katherine Leskin will be representing STS-AIChE at the annual E-week banquet as the 2013 Young Chemical Engineer of the Year. Congratulations Katherine!

We are very fortunate to have a wonderful spring line-up for you. Please watch our web site for updates (sts.aiche.org). Alan Rossiter and Jayce Mathews are hard at work trying to find speakers and sponsors for the 6th Annual Southwest Process Technology Conference in Galveston on October 9-10, 2014. Those who tried to sign up for the Spring Season Pass found it quite difficult, because they couldn't. I apologize for any inconvenience this may have caused. We now have a link on the website, but if you have any issues, please email me at sts-chair@aiche.org.

Please feel free to forward this newsletter and e-mails that you get from me to others that may be interested in our programs and activities. There are many professionals in the region that would benefit greatly from our events, which are open to everyone, not just Chemical Engineers or STS members. I would also like to encourage everyone to share your ideas and suggestions with me and other members of the Executive Committee. In most cases, we can help you turn a good idea into action. Together, we can continue to make STS-AIChE a place of community, fellowship and education for us all.

Sincerely,

Carol Schmidt

Young Professionals Sections

January Meeting



STS members and the YPs had a great time at the January meeting. Above picture was taken prior to the main presentation.

A Short Course of Applications of Heterogeneous Catalysis

A comprehensive five-day short course “Applications of Heterogeneous Catalysis” will be given March 10-14, 2014 by the Department of Chemical and Biomolecular Engineering of the University of Houston. The course covers research methodology while concentrating on applications to today’s chemical industry. Although organized to match the needs of chemists and chemical engineers entering the practice of heterogeneous catalysis, it is equally suited to those experienced in certain areas but who wish to acquire an overview of the field. Since its debut in 1971, approximately eighty offerings in Houston and Europe have attracted thousands of professionals from major companies in the hydrocarbon processing and environmental sectors. Please click here: <http://www.chee.uh.edu/sites/chbe.egr.uh.edu/files/files/UH-Het-Cat-Short-Course-2014.pdf> for detail information. For further information, visit <http://www.chee.uh.edu> or contact Professor J. T. Richardson at jtr@uh.edu

Young Professionals Sections (Continued)

YP Giving – Paola Flores

1. Tell us about yourself

I'm a junior level chemical engineering student at Prairie View A&M University, where I serve as the student chapter president of AIChE. I have taken a break from school this year to work at Valero Energy Corporation as a Process Engineering intern at their Texas City refinery for this Spring term, Headquarters in San Antonio, Texas as an intern in the Process Optimization group, and hopefully again in the Fall at their Port Arthur refinery. My interests include playing stringed instruments, computer science, bio-fuels, and reading.

2. What do you like most about your current job and what are your responsibilities?

My favorite part about my current job as president of AIChE is seeing my chapter grow and develop and I consider it my responsibility to encourage and take a part of activities that promote this. I love meeting new people and helping them, so being president really lets me meet other students who share similar passions as myself and reaching out to them to help them succeed in our field. PVAMU AIChE always collaborates with other engineering organizations to bring out company representatives to critique resumes and host mock interviews on an event we call "Professional Development Day". I personally review what seems boatloads of resumes before every career fair or conference. It brings me happiness when my members come up to me and tell me that they got jobs or internships because of my help. At my current job at Valero, I'm working on a couple of projects mostly dealing with preparing for two turnarounds so I'm learning a lot and hope to continue learning and gaining valuable experience.



3. How has STS and AIChE benefited you?

AIChE was the first organization I joined when I got to college and found its members very supportive and willing to help with classes or advice. STS has been great supporting our local chapter and I received a scholarship that greatly helped with paying for my tuition for my fall semester. AIChE has been and continues to be a way for me to connect with other chemical engineering students and professionals.

4. Any advice for the ChE students who will graduate soon?

Have a good work and life balance, obtain as much experience as possible, choose something to be good at and be the best, and always leave after your supervisor leaves and arrive before them.

5. Was there an AIChE webinar or e-learning course that you have or would find valuable?

I have found getting safety certifications from AIChE always shows a company you're serious about safety (which I have found companies always have as their #1 concern, rightfully). I think Process Safety 101 is great and applicable across all industries for chemical engineers. It's important to get students thinking about safety early so I always urge our members to check them out. All e-learning courses I have checked out are practical and a great opportunity to take advantage of.

We want to continue with our YP giving initiative, where the YP's sponsor one young member - including ChE students – at each of our monthly dinner meetings. To qualify, the recipient will have to be involved or share new ideas about YP activities that will be beneficial to the group. If you are interested email 3-4 sentences to sts-yp@aiche.org and we will let you know if you are considered the winner. Please share this message with your young colleagues and encourage them to participate with us.

Young Professionals Sections (Continued)

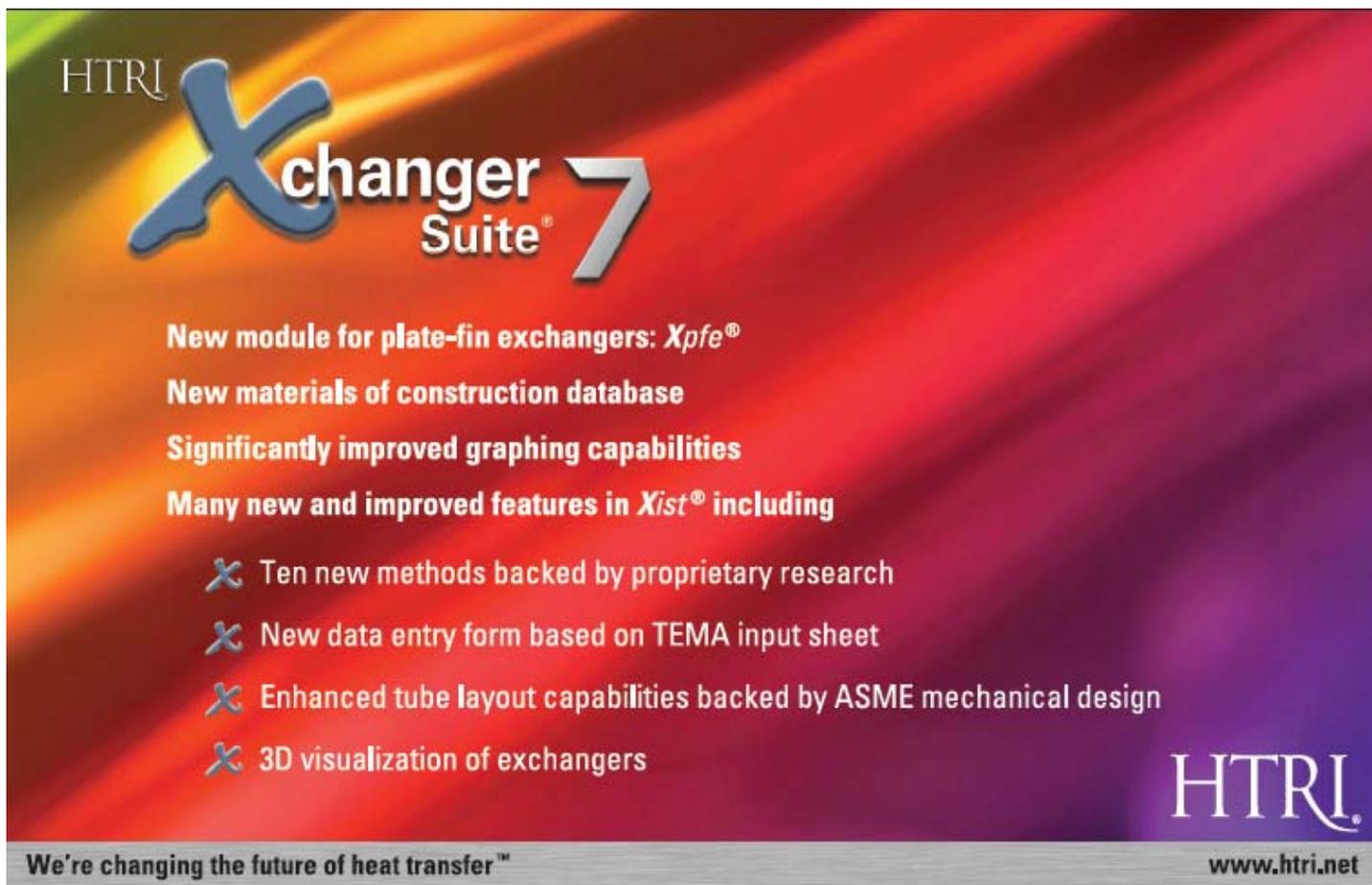
YP Happy Hour



On Friday January 24th, the Young Professionals had the happy hour at Yardhouse in City Centre. It was a great success. The Local Chemical Engineers had the opportunity to meeting interesting people. The above picture was taken from the event.

Young Professional 2014 Board

The Young Professionals group is looking for volunteers to be part of the 2014 Board. Please send us an email showing your interest to sts-yp@aiche.org



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It's Awards Time!

It is once again time to nominate an STS member for the 2013 South Texas 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.ache.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.ache.org/content/award-nominations>.

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

South Texas Section – AIChE - 2013 Annual Awards Nomination Form (Page 1 of 2)

THIS NOMINATION FORM MUST BE RECEIVED BY MAY 1, 2014 TO BE ACCEPTED!

Mail the completed form to:

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

ThomasMenn@SBCGlobal.net
 Tel: 281-485-3719

Ryan Stephens
 Westhollow Technology Center
 3333 Highway 6 South
 Houston, TX 77082

Ryan.stephens@shell.com
 Tel. 281-544-8447

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, 2014 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 : _____
 EMAIL 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 : _____
 EMAIL ADDRESS: _____

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

- 2013 STS Outstanding Young Professional Award (Under age 35) _____
- 2013 STS Distinguished Service Award (Over age 35) _____
- 2013 STS Best Fundamental Paper Award _____
- 2013 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 - 2013 Annual Awards Nomination Form (Page 2 of 2)

Please enter the name of the 2013 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:

	MEMBERSHIP	
<i>Note: At least one author must be an STS Member.</i>	AICHE	STS
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 if 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, 2014 in order to be eligible for the recognition due a STS – AIChE Member Best Paper Award Recipient.

Two STS Members honored for 50 Years of AIChE Membership at January 9 STS Monthly Dinner Meeting



Herb Krog (left) & 2014 STS Chair Carol Schmidt display Herb's 50 Year AIChE Membership Certificate.

Herbert P. Krog – Herb received his Bachelors of Science in Chemical Engineering from Northwestern University in 1956. He is a Professional Engineer and a Senior Member of AIChE. While at Northwestern, Herb participated in the mandatory Co-Op Program and was employed by Union Carbide Corporation and was offered employment with UCC when he graduated. He also was active in Naval ROTC and then served as an Officer in the U. S. Navy and retired after three years with the rank of Lieutenant Junior Grade.

After completing his military service obligations, Herb rejoined Union Carbide and spent about 50% of his time with UCC in Process Engineering with the rest in Project Engineering. He also spent time in assignments in Italy and Kuwait. Herb retired after 46 years as Engineering Director. While with Union Carbide, he made presentations to a number of AIChE Student Chapter Meetings.

Herb used to play golf and is very active in the Union Carbide Retirees Club serving as a Director. He and his wife have been married for 51 years and are the parents of a son and a daughter. They are the extremely proud grandparents of two granddaughters and a grandson. One other thing, Herb is proud to have recently celebrated his 80th birthday.

Alfred J. McCarthy – Al received his Bachelors of Science in Chemical Engineering from the University of Massachusetts in 1957 and a Master of Science in Chemical Engineering from the City College of New York in 1966. He is a Senior Member of AIChE. Al served in the US Army Chemical Corps for three years serving as an instructor at the Chemical Corps School and mustered out as an SP 5.

After completing his military service, Al joined M. W. Kellogg where he worked as a Process Engineer and then moved into Engineering Management. His final MWK years were spent in the Chief Engineer's Office as a Senior Engineering Consultant. Al retired in January 1999.

Al was a member of AIChE's CCPS Engineering Practices Sub-Committee and was involved in the production of the book *Engineering Design for Process Safety*. He has written six other papers including one that is in the book *Plant Optimization and Operation*.

Al is the proud father of two daughters and a son who is an Electrical Engineer. He is extremely proud of his two granddaughters and one grandson. Al likes to go boating and fishing and has refereed Collegiate Level Soccer in the late 1970's and early 1980's.



Al McCarthy (Al) & Carol Schmidt, 2014 STS Chair display Al's Certificate commorating 50 Years of AIChE Membership

John Middleton honored with STS 2013 Special Service Award.

At the January 9 STS Monthly Dinner Meeting, John Middleton was presented with the South Texas Section 2013 Special Service Award for his efforts on behalf of the South Texas Section. John has served as the 2012 Spring Meeting Local Arrangements Chair. He currently serves as a STS Monthly Meeting Arrangements Committee Member and has served as a STS Tellers Committee Member, the 2013 STS Tellers Committee Chair, OTC Volunteer, and OTC Student Tours Goody Bag Stuffing Participant (*& even brought boxes to put the stuffed bags in*).



John Middleton (left) & Carol Schmidt, 2014 STS Chair, display his 2013 South Texas Section Special Service Award.

Carlos Salamanca honored with South Texas Section Young Professionals 2013 Chair Appreciation Award.

At the January 9 STS Monthly Dinner Meeting, Carlos Salamanca was presented with the South Texas Section Young Professionals 2013 Chair Appreciation Award for his leadership of the South Texas Section's Young Professional Group in 2013.



Carlos Salamanca (left) & Carol Schmidt, 2014 STS Chair, display his South Texas Section Young Professionals 2013 Chair Appreciation Award.

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.

2014 Offshore Technology Conference:

The 2014 OTC will take place May 5 to 8 at Reliant Park, Houston, Texas. At this point, no details have been received from the OTC Office except that volunteer registration will be done using the internet. Details will be provided as soon as they are made available. For any other questions, e-mail thomasmenn@SBCGlobal.net.

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Call For Volunteers:

In STS-AIChE, we have an opening for a K-12 co-coordinator or volunteer, helping with one or more of the following:

- ◆ Advice on how to get started productively
- ◆ The opportunity to attend K-12 events of other organizations, to learn how to conduct an outreach event
- ◆ Networking opportunities to get contacts in local school systems
- ◆ Assistance in recruiting STS volunteers
- ◆ The opportunity of 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 are outgoing, observant & helpful, and would be interested in some of the following:

- ◆ A great opportunity to develop your people skills & leadership skills by helping develop those capabilities in the STS and its members
- ◆ Identify the varied opportunities for STS volunteers
- ◆ Greet first-time attendees—help them feel welcome. Introduce them to other STS members
- ◆ Gradually get to know the first-timers and their interests
- ◆ Contact them periodically—encourage them to come back
- ◆ Encourage them to gradually get involved in STS
- ◆ 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

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:

- ◆ Fill one of STS's two Councilor positions on ECH
- ◆ 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 you can bring some of their ideas back to STS and AIChE
- ◆ Participate in intersociety workshops on technical issues that affect the Greater Houston Area
- ◆ Opportunity to get involved in organization of the regional science fair
- ◆ If you would like to encourage volunteer activity in a particular area, we'll help you organize intersociety activities in that area
- ◆ If you're a YP, we can help you organize intersociety YP events that you would like to happen, but currently don't
- ◆ 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 mklodne@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. James Turner (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.

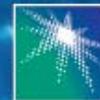
STS-AIChE	Liaison	Company
Responsibilities		
<ul style="list-style-type: none"> ✦ Provide meetings and events ✦ Maintain list of liaisons ✦ Send out special emails to liaisons ✦ Advertise program and recognize liaisons and companies 	<ul style="list-style-type: none"> ✦ Forward STS-prepared emails to 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 **James Turner** at (281) 263-5584 or sts-pastchair@aiche.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

2014 Officers and Contact Information

Officers

Chair Carol Schmidt
sts-chair@aiche.org

Chair Elect Kelly Richardson
sts-chairelect@aiche.org

Past Chair Gary Gildert
sts-pastchair@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: Dale Embry

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**

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— MAINTAIN YOUR CONTACT INFORMATION WITH STS —

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

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

Select the link to [View/Update Your Online Directory Listing](#).

Contact the New York office for PERMANENT ADDRESS CORRECTIONS:

 xpress@aiche.org
 1-800-AICHE (1-800-242-4363)
 AICHE Express Service Center
3 Park Avenue
New York, New York 10016-5991

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.

Newsletter Editors

Aiyng (Annie) Li
Fluor Enterprises, Inc
1 Fluor Daniel Drive
Sugar Land, TX 77478
(281) 263-8607
Aiyng.Li@fluor.com

Submit an article! Contact:

Matt Kolodney
TCEQ
5425 Polk Avenue, Suite H
Houston, TX 77023-1486
(713) 767-3752
mkolodne@tceq.state.tx.us

Reserve your ad space! Contact:

Teresa Jurgens-Kowal
Global NP Solutions, LLC
2323 Clear Lake City Blvd., #180
Suite 177
Teresa@globalnpsolutions.com

