



Monthly Meeting September 11<sup>th</sup>, 2014  
Central Location: Pelazzio Banquet Hall, Houston  
(Social Hour at 6PM, Dinner at 7 PM )

Satellite Location: There is no satellite in September. We plan to webcast the meeting live on our new YouTube channel. More information at <http://sts.aiche.org/>.

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## **Topic: Mass Transfer Rate Modeling Basics**

### **Speaker : Nate Hatcher**

**Bio:** Nate Hatcher has served as Vice-President, Technology Development for Optimized Gas Treating since 2009. For most of his 20 year career, he has been involved with some facet of gas treating or sulfur recovery. Nate began in the design, licensing, and startup of gas treating and sulfur recovery technologies with Black& Veatch Pritchard, Inc. Nate spent the next 7 years with ConocoPhillips, Inc. as Treating and Sulfur Processing Best Practices Network Lead, where he became an expert ProTreat user providing technical support, training, and troubleshooting services for refinery treating and sulfur recovery operations. He later worked with Trimeric Corporation, providing design and consulting services to the oil and gas sector. He holds a B.S. in Chemical Engineering from the University of Kansas, is a registered professional engineer in the state of Kansas, and is currently a member of the industry Amine Best Practices Group. His hobbies include lifting weights, running, working in the yard, and playing tennis.

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

### PE/PO workshop

**Speaker: N. R. Nagarajan**

#### Wax Issues in Oil Production: Formation, Deposition, and Mitigation Challenges

**Abstract:** Wax deposition in wellbores, production systems, and process equipment has long been recognized as a serious flow assurance problem. Wax deposition could result in poor economics in an otherwise rewarding project unless appropriate mitigation plans are in place. Understanding wax formation and its potential deposition in the production system are the first steps in establishing an effective mitigation program to control/manage flow assurance issues.

In this presentation, we will discuss the basic laboratory testing required followed by critical thermo-dynamic and deposition modeling approaches needed to quantify the problem and its impact on produced fluid flow. Although a wide range of wax mitigation technologies (thermal, mechanical, and chemical methods) are successfully deployed in the field for wax control, particular emphasis is given to chemical mitigation technology in this presentation because of its relative ease of implementation and effectiveness in minimizing/eliminating intervention and production deferment. As wax mitigation chemicals act on several fronts including as active solvents, dispersants, and inhibitors, a brief review of the elements of developing an effective chemical mitigation program is provided. Finally, a field pilot test will be discussed to highlight several challenges related to implementation including scale-up issues and chemical dosage optimization.

**Bio:** Nagi Nagarajan received Ph.D degree in Physics from the Indian Institute of Science, Bangalore, India and worked at Cornell University, Ithaca, NY as a Research Associate and at the Oklahoma State University as a faculty member. Nagi has over 30 years of experience in the oil industry and worked in various engineering positions both at Mobil and ExxonMobil since 1984. Nagi is currently working as Senior Reservoir Engineering Advisor at Hess Corporation in the Technology & Excellence Team, providing technical consulting and expert advice to reservoir evaluation, development, and operations.

His expertise includes reservoir engineering, fluid characterization, simulation studies, compositional and asphaltene gradients, gas-condensate flow characterization, liquid-rich shale reservoir engineering, well test analysis, and flow assurance in production systems. He was the key developer of PVT software for Mobil and has worked on a wide spectrum of reservoirs, ranging from heavy and volatile oil to gas-condensate reservoirs worldwide. Nagi has the experience of leading a number of flow assurance projects throughout his career. He has over 60 publications to his credit. He has mentored a number of young engineers.

### PSM Workshop

**Speaker: Joe Veasey**

#### LOPA – The Mechanics, Strengths and Caveats

**Abstract:** Layer of Protection Analysis (LOPA) is a methodology to determine the nature and quality of the various protection layers that are in place to lower the frequency of undesired events. LOPA looks in detail only at the probability side of risk for a given consequence providing in this manner a semi-quantitative method for risk assessment. It provides the best trade-off between rigor and accuracy. The LOPA rules determine if previously identified safeguards meet the conditions of Independent Protection Layers (IPLs) and what is their probability of failure on demand. When one of these layers is part of a Safety Instrumented System (SIS) a determination is made on the robustness required. This is called a SIL determination. This presentation is on the mechanics of LOPA and highlights its caveats and strengths.

**Bio:** Joe is a Functional Safety Training Specialist in aeSolutions' Process Safety department, and a licensed Professional Engineer with over 16 years of experience in the safety arena. Over the last eight years, he has focused on safety instrumented system (SIS) design. Joe provides safety consultation, training, and expertise to clients in the oil and gas, chemical, petrochemical, and manufacturing industries. He is passionate about training and sharing his knowledge of functional safety. In his role at aeSolutions, Joe develops functional safety training programs and assists in designing compliant, effective, and sustainable safety process lifecycle programs.

#### **Education, Registrations and Affiliations**

Mechatronics, LeTourneau University.

Courses in Computer Science, Boston University.

BS in Civil Engineering, University of Alaska, Anchorage.

Courses in Electrical Engineering, New Mexico State University.

Freshmen BS courses, University of Alaska, Juneau.

Tactical Air Operation Control Technician, MCCES, 29 Palms, CA.

Basic Electronics, MCCES, 29 Palms, CA.

Certified Functional Safety Expert (CFSE)

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

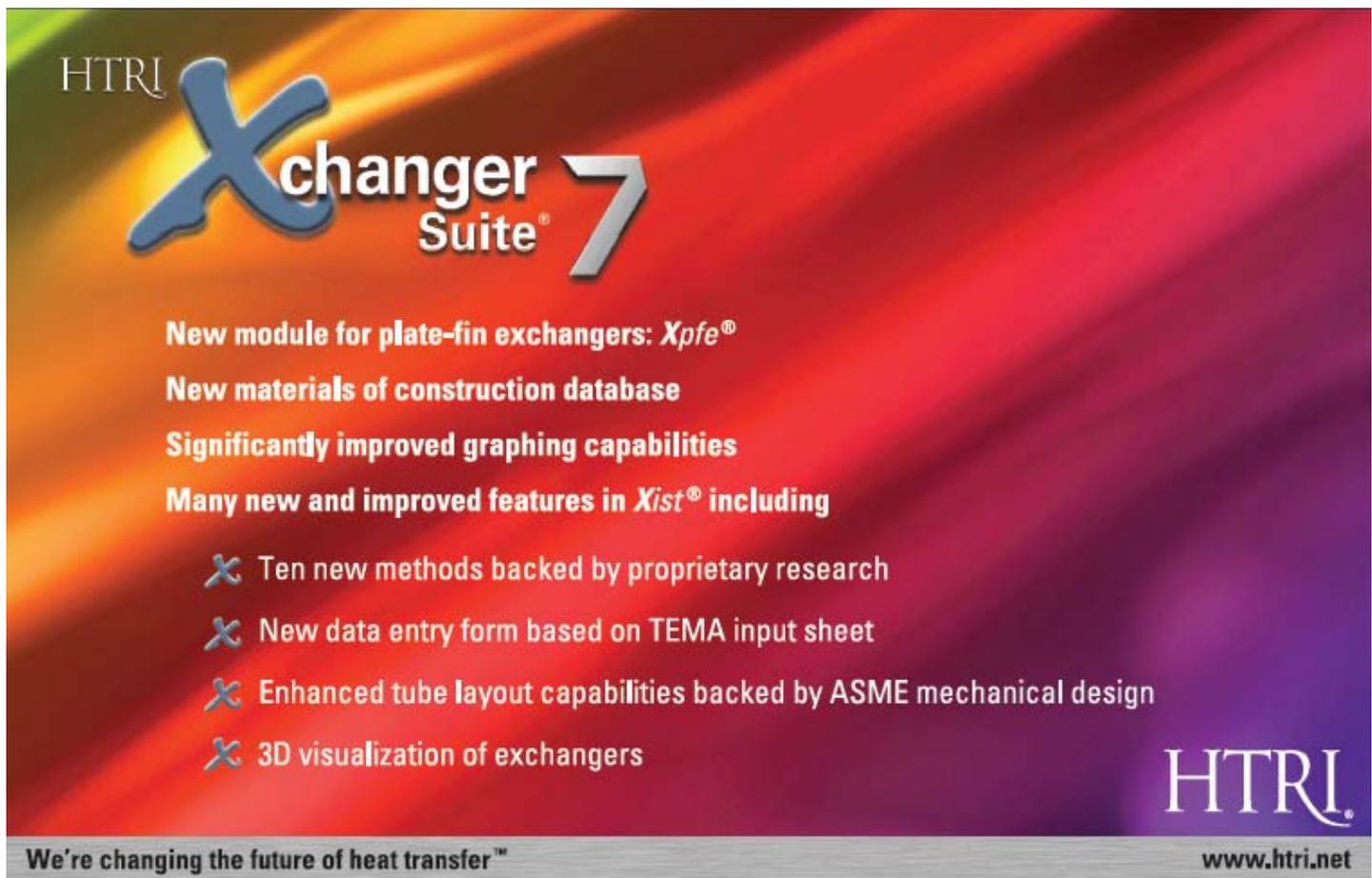
### Personal Development Workshop

**Speaker: Mark Struczewski**

#### Social Media De-Mystified

**Abstract:** Facebook, Twitter, Google+, OH MY! It seems as if there is another social media website popping up every day. Which social media sites should you be on? How can you use social media in a way that will get you results? Social media is here to stay. And you have two choices: ignore it at your peril or learn how to use it. I teach my audiences the latter in simple, straight-forward language.

**Bio:** **Mark Struczewski** is a fellow traveler, pursuing his dream of speaking, writing and coaching others to success. He empowers others, who like himself, want more, but find themselves stuck. He shares the practical lessons he's learned that help people break through their internal barriers and move toward the life they really want. Mark's presentations provide audience members with strategies they can use immediately that help them overcome the roadblocks on their path to success.



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## 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.

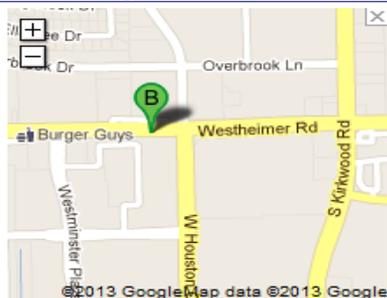
	Pre-Registration Members	Pre-Registration Non-Members	At the door Members	At the door Non-Members
Regular/Retired	\$25	\$35	\$35	\$40
Student/unemployed	\$15	\$20	\$25	\$30

NOTE: You have until 4 PM CST on September 10th to pre-register online. After that, you will be required to pay the higher cost online or at the door.

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

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

## Meeting Location— Pelazzio Banquet Hall



This month's meeting will be held at [Pelazzio Banquet Hall](#) (12121 Westheimer Rd, Houston, Texas 77077 ) Double click on the map to the left for directions from your location. There is no Satellite Meeting this month. We plan to webcast the meeting live on our new [YouTube channel](#). For More details information, please check our website <http://sts.aiche.org/>.

## STS AIChE September 2014 North Satellite Monthly 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 with the main presentation at 8:15 pm.

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

## STS-AIChE's 2014-2015 Season Pass

Announcing the new Season Pass for the American Institute of Chemical Engineers, South Texas Section dinner meetings for **\$149**.

Season Pass offers the convenience of a single sign-up and single payment for all eight technical meetings in the 2014-15 season. Season pass holders also get priority sign-up for all special events. Please visit our home page ([sts.aiche.org](http://sts.aiche.org)) for the latest schedule of topics and venues.

Season Pass holders are recognized as patrons on the STS-AIChE web site and in our award winning newsletter. This is a great way to show your support for your section at no additional cost. Season Pass holders will be issued a permanent name tag – no need for sticky paper name tags. Your fellow members will recognize you as a patron and regular attendee.

Season Pass holders save nearly 40% compared to the on-site cost of the dinner meetings. They also save the hidden costs of multiple transactions and tracking the payments and reimbursements, if applicable.

Please check website <http://sts.aiche.org/content/2014-2015-sts-aiche-season-pass> for detail information.

## September 2014 STS-AIChE Chair's Letter – Carol Schmidt

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I hope everyone has enjoyed this mild summer so far. Somehow, it seems to flash by. I really enjoyed hanging out with some of you on the Ship Channel Cruise. I heard many people had fun at the baseball game. We held our summer planning meeting earlier this month and discussed the high level activities we have planned for the rest of this year and beginning of next. Not to mention ending the spring with an interesting look at developing different energy sectors from Charles McConnell.

We are getting everything ready for the September 11<sup>th</sup> monthly meeting. Nate Hatcher will speak about modeling mass transfer rates. I know this was one of my favorite subjects in school. Can't make the drive to the west side; check out our YouTube Channel - [South Texas Section of AIChE](#). Gary, Trevor and I have been working very hard to make this happen, so please check out the videos and promos. If you are interested in helping us out with this, please email me at [sts-chair@aiiche.org](mailto:sts-chair@aiiche.org).

Be sure to sign up for the 6<sup>th</sup> Annual Southwest Process Technology Conference, to be held Oct. 9<sup>th</sup>-10<sup>th</sup>. More information can be found at the website below.

<http://sts.aiiche.org/event/6th-annual-aiiche-southwest-process-technology-conference>

Please share this with those in your department, especially your department manager. STS-AIChE is dedicated to serving the chemical engineering community. We need your involvement to ensure we are achieving that purpose. I have met some of the most fascinating people at the monthly meetings. I have gotten help and tips from colleagues that helped me solve technical problems. This is your organization. Make the most of it.

I would like to encourage everyone to share your ideas and suggestions with me and other members of the Executive Committee. Together, we can continue to make STS-AIChE a place of community, fellowship and education for us all.

Sincerely,

Carol Schmidt  
2014 Chair, STS-AIChE  
[sts-chair@aiiche.org](mailto:sts-chair@aiiche.org)

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### 2014 STS-AIChE Future Dinner Meeting Schedule

Date	Location	Speaker	Affiliation	Topic	Sponsor/Comment
9/11/2014	Pelazzio's Banquet Hall	Nate Hatcher	Optimized Gas Treating, Inc.	Mass Transfer Rate Modeling Basics	
10/9/2014	Moody Gardens Hotel & Convention Center	TBD	TBD	TBD	
11/6/2014	Brady's Landing	TBD	TBD	Water Forum	
12/4/2014	TBD	TBD	TBD	Social	Planned by the Young Professionals

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# Thanks to Our Texas Industrial Energy Management Forum Dinner Meeting Sponsors & Exhibitors!

## Silver Sponsor(s)



## Bronze Sponsors



## Exhibitors



# 2014 AIChE Southwest Process Technology Conference

October 9-10, 2014, Moody Gardens Hotel & Convention Center



SPTC is almost here! If you haven't signed up yet for the premier chemical engineering event on the Gulf Coast, why not? Here are a few highlights:

- Outstanding technical program (see below)
- Extensive exhibition
- Career fair
- Student program
- Networking with 500 colleagues
- Meet old friends and make new ones
- October STS Dinner
- Post-conference mixer

Details & registration at: <http://www.aiche.org/conferences/southwest-process-technology-conference/2014>

Interested in volunteering? Contact Dave Silarski, [littleto@member.aiche.org](mailto:littleto@member.aiche.org)

Interested in sponsoring, exhibiting, or having a booth at the career fair? Contact Alan Rossiter, [alan@rossiters.org](mailto:alan@rossiters.org)

## **Program:**

Keynote address, Thursday October 9, 8:30 am:

### **Wonders and Challenges of Process Research in the Chemical Industry**

Dr. Rui Cruz, Research & Development Director, Exploration and Production - Dow Oil Gas and Mining, The Dow Chemical Company .



## **Technical Sessions and Other Events:**

### **Thursday, October 9:**

#### ***Morning Sessions:***

- Track 1: Energy Efficiency & Asset Optimization
- Track 2: Catalysis & Reaction Engineering
- Track 3: Thermodynamics & Process Simulation

#### ***Afternoon Sessions:***

- Track 1: Process Safety
- Track 2: Distillation & Separation
- Track 3: Upstream Oil & Gas

#### ***Evening:***

- Special Session: Ethics & Professionalism
- STS-AIChE Dinner Meeting

### **Friday, October 10:**

#### ***Morning Sessions:***

- Track 1: Chemical Process Technology
- Track 2: Student Program
- Track 3: Process Control & Optimization

#### ***Afternoon Sessions:***

- Track 1: Petroleum Refining Technology
- Track 2: Process Development & Chemical Manufacturing
- Track 3: Technical Session for Young Professionals

#### ***Evening:***

- Post-Conference Mixer

## Young Professionals Sections

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### Astros vs. Marlins – Recap

The Young Professionals hosted our annual baseball game on July 25<sup>th</sup> at Minute Maid Park in Downtown Houston. We had forty attendees and gorged ourselves on hot dogs, popcorn and peanuts! A great time was had by all! A special thanks to the Houston Astros for taking great care of everyone in our group!



### YP Volunteers Needed: [SPTC](#) – Thursday & Friday, October 9&10<sup>th</sup>

Young Professionals are needed as volunteers for the [6th AIChE Southwest Process Technology Conference](#). Volunteers duties include working at registration, working as session aides for the technical presentations, and collecting lunch tickets. Volunteers will receive free registration for the day(s) they volunteer. Anyone interested in volunteering should contact David Silarski at [littlelegto@member.aiche.org](mailto:littlelegto@member.aiche.org).

### YP Happy Hour – Friday, August 29<sup>th</sup> (Time & Location TBD)

The Young Professionals are hosting happy hour on Friday, August 29<sup>th</sup>. Stay tuned to your e-mail, the location is to be determined! Drinks and appetizers will be provided.

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## Call for volunteer official greeters

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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.

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## Two STS Members Recognized and Honored For 50 Years Of AIChE Membership At May 2014 Monthly STS Dinner Meeting.

Bill Harrison and Chuck L. McHargue were recognized for 50 Years of AIChE Membership at the May 2, 2014 STS Monthly Dinner Meeting held at Brady's Landing Restaurant.

### Bill Harrison



Bill Harrison (3<sup>rd</sup> from left) receives a Certificate recognizing his 50 Years of AIChE Membership from 2014 STS Chair Carol Schmidt (2<sup>nd</sup> from left) while 2014 AIChE Treasurer Dennis Griffith (left) and 2012 AIChE President David Rosenthal (right) look on.

**Bill Harrison**– Bill received his Bachelor of Science in Chemical Engineering in 1964 from the University of Michigan. He is a Senior Member of AIChE and registered as a Professional Engineer in Texas.

After receiving his BSChE at Michigan, Bill joined PPG Coatings & Resins Division, moved to Rohm & Haas, and then Upjohn Polymer Chemicals. He then went to work for Dow Chemical via the Upjohn acquisition retiring after 30 years combined service. He currently works for CDI in process engineering and has been there for 13 years.

Bill's hobbies are golf, gardening, and volunteer work at his church. He and his wife are proud of their three daughters and one son who have rewarded them with two granddaughters and two grandsons.

### Chuck L. McHargue

**Chuck L. McHargue** – Chuck received his Bachelors of Science from Texas Tech University in 1963. He is a Senior Member of AIChE and a Professional Engineer in Texas.

After graduation, Chuck joined PPG Chemicals (Corpus Christi) where he remained for one year. He then joined Texas US Chemicals (Port Neches) where he remained for four years. Chuck then joined El Paso Products Company (Odessa) for a 21 year career. Deciding it may be more fun to design and build plants than run them, Chuck began a 16 year career with Parsons Energy in Houston. He then joined S&B Engineering (Houston) where he has been employed for the past eight years and still is as a Senior Process Engineer.

Chuck and his wife have just celebrated 50 years of a very happy marriage that was blessed with three wonderful daughters and three exceptional grandchildren. He likes to hunt and fish.



Chuck McHargue (center) receives a Certificate recognizing his 50 Years of AIChE Membership from 2014 STS Chair Carol Schmidt (right) while 2012 AIChE President David Rosenthal (left) looks on.

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## K12 Volunteer Opportunities

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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](mailto: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](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](mailto:mkolodne@tceq.state.tx.us).

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## STS Volunteers Help Out at 2014 OTC

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### 2014 Offshore Technology Conference: STS-AIChE OTC Committee Volunteers Again Successful

The 2014 Offshore Technology Conference was a success for South Texas Section which had a total of 32 South Texas Section - AIChE members and a few AIChE non-members volunteering. These 32 volunteers provided a portion of the staffing for the Arrangements, Registration, and Student Tours Committees. For giving of their time to help out at the OTC, each volunteer received a complimentary OTC registration for themselves and their spouses and a reserved area parking pass with in/out privileges with both the registration and parking pass good for the entire OTC.

As STS-AIChE had enough volunteers, STS received an honorarium of \$1,000 from the OTC. Hopefully, STS will be able to repeat this feat in future years. The funds are to be used to provide handouts and career guidance materials to the High School Students and Teachers taking part in the OTC Student Tours.

Those who volunteered to serve one or more of the Arrangements, Registration, and Student Tours Committees are: Marisol Alfonzo, Guofu Chen, Rita DeClariss, Mark Demark, Bernadette Guillermo, John Hotovy, Dannis Jen, Gregory Johnson, Anahid Karimi, Tom Kelly, Matthew Kolodney, Jimmy Kumana, Jian Liu, Ric Massie, James Menn, Tom Menn, John Middleton, James Murphy, Robert Naeger, Syamal Poddar, Gary Reeves, Mirelle Rosca, Carlos Salamanca, Aziz Siddiqi, David Silarski, Katharine Silkowski, Mark Smith, Roger Trandell, Shashank Vummidi Lakshman, Linton Wong, Walter Worth, and Marc Young.

Thanks to all these volunteers for volunteering their time, talents, and efforts to the 2014 Offshore Technology Conference on behalf of the South Texas Section – AIChE.

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## Call For Volunteers:

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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](mailto:matthew.kolodney@tceq.state.tx.us).

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

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](mailto:sts-pastchair@aiiche.org).

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9:25AM

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5:25PM

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Visit us at the AIChE Annual Meeting.

**DREAM BIG** at [www.Aramco.Jobs/AIChE](http://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](mailto:sts-chair@aiche.org)

**Chair Elect** Kelly Richardson  
[sts-chairelect@aiche.org](mailto:sts-chairelect@aiche.org)

**Past Chair** Gary Gildert  
[sts-pastchair@aiche.org](mailto:sts-pastchair@aiche.org)

**Secretary** Katherine Leskin  
[sts-secretary@aiche.org](mailto:sts-secretary@aiche.org)

**Treasurer** Ven Pinjala  
[sts-treasurer@aiche.org](mailto:sts-treasurer@aiche.org)

### Executive Committee

**Position 1: Education**  
Shane Tierling  
[sts-position1@aiche.org](mailto:sts-position1@aiche.org)

**Position 2: Outreach**  
Bill Epling  
[sts-position2@aiche.org](mailto:sts-position2@aiche.org)

**Position 3: Communications**  
Aiyng (Annie) Li  
[sts-position3@aiche.org](mailto:sts-position3@aiche.org)

**Position 4: Human Resources**  
Dale Embry  
[sts-position4@aiche.org](mailto:sts-position4@aiche.org)

### Volunteers

**Arrangements:** Paul Tripathi,  
John Middleton

**Membership:** David Silarski

**Young Professionals:** Matt Johnson  
[sts-yp@aiche.org](mailto: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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## The South Texan Newsletter Crew

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

Contact us at [sts-newsletter@aiche.org](mailto:sts-newsletter@aiche.org) with comments, questions, suggestions, and ideas for next month.

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