

# The South Texan



Thursday, October 6, 2016

Monthly Meeting @ Moody Gardens Convention Center

([1 Hope Blvd, Galveston, TX 77554](#)) in conjunction with [2016 SPTC](#)

4:30PM - 6:00PM Social/Networking Time  
6:00PM - 7:00PM Dinner  
7:00PM - 8:30PM Dinner Presentation/Speaker

[Register](#) for the monthly dinner meeting!  
Check us out on [YouTube](#)!

## Inside this issue:

<a href="#">Meeting Details</a>	2
<a href="#">SPTC</a>	3
<a href="#">Letter from the Chair</a>	4-5
<a href="#">2016 Meeting Schedule</a>	6
<a href="#">Season Pass</a>	7-8
<a href="#">Mentor For An Evening</a>	9
<a href="#">Young Professionals</a>	10
<a href="#">Volunteer: Energy Day Festival</a>	11-12
<a href="#">Company Liaison Program</a>	13
<a href="#">Contact Information</a>	14
<a href="#">Subscribe/Unsubscribe</a>	

## October Dinner Meeting

**Dinner Speaker:** Francisco (Frank) Souto, Honeywell Process Solutions

**Title:** *Industrial Cyber Security – An essential element of business operation*

**Abstract:** Hardly a month goes by when hacking of some computer network or system makes the headline news. Sometimes it is the e-mails, sometimes it is a business system and sometimes a personal security system. Even automobile's computers have been hacked. As the Internet of Things (IoT) becomes more and more a part of our life, we constantly face the risk of someone taking advantage of a weakness in the system's security and doing us harm.

The focus of this presentation is on the industrial Cyber Security.

Business computer systems have been a target of industrial espionage for quite some time. When successful, hackers have caused significant financial and social damage to the businesses. And there are documented instances when the hackers have attempted to gain access to industrial control system (ICS). Needless to say, the consequences of such a breach can be significant.

So, this presentation will focus on

- What is Industrial Cyber Security
- What are different types of threats
- What are the challenges
- What are potential consequences

What are different solutions?

**Bio:** Francisco (Frank) Souto is the Honeywell Process Solutions Cyber Security Business Development Manager. Frank has 25+ years of Networking, Cybersecurity, and Automation Controls experience, and has been with Honeywell for nearly 10 years. During his tenure with Honeywell, he has served in multiple roles which include engineering, program management for mega projects, and business development.

Prior to Honeywell, Frank served as the Director of Network and Campus Computing managing the network, telecommunications, infrastructure, data centers, and building automation functions. He holds a BS in Computer Science, a Master of Science in Information Systems and a Master in Business Administration. Furthermore, he is fluent in Spanish.



## Meeting Registration Information

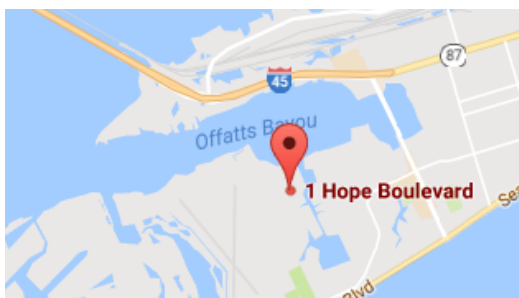
Membership in STS-AIChE is a bargain at \$20/year. If you wish to become a member, you may join at the registration desk at the meeting.

	Pre-Registration	Onsite
Member	\$32	\$40
Non-Member	\$40	\$48

**NOTE:** Please bring your receipt. You have until 4PM CST on October 5, 2016 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](#).

## Meeting Location— Moody Gardens Convention Center



This month's meeting will be held at Moody Gardens Convention Center ([1 Hope Boulevard, Galveston, TX 77554](#)).

Double-click on the image to the left for directions from your location. For more details and information, please check our [website](#).

**HTRI Xchanger Suite 7**

**WHEN ACCURACY COUNTS**

Heat Transfer Research, Inc. (HTRI) began its real-world thermal process research more than 50 years ago. These proprietary data and countless studies using industrially relevant research rigs led to the development of **Xchanger Suite 7** – its acclaimed heat exchanger design, rating, and simulation software. To ensure your equipment meets your requirements, **Xchanger Suite** provides nine specific modules that offer access to the most advanced performance prediction methods available.

**When you need accurate heat exchanger performance prediction, you can count on HTRI.**

**HTRI**  
www.htri.net

## Upcoming Events Information

### 8th Southwest Process Technology Conference (SPTC)

October 6-7, 2016

[Moody Gardens Hotel and Convention Center](#)

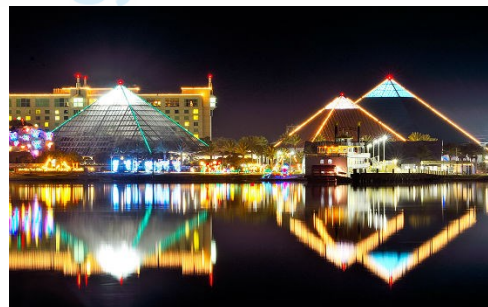
Registration is now open for the 8th Southwest Process Technology Conference. Go to <http://www.aiche.org/conferences/southwest-process-technology-conference/2016/registration-info> to sign up!

SPTC is an annual highlight for STS and the chemical engineering community of Greater Houston and the Gulf Coast. The conference dates this year are Thursday/Friday October 6 & 7, 2016, and as usual the venue is Moody Gardens in Galveston.

SPTC offers **technical sessions** to share technical knowledge and experience, a **career fair** for those looking for new opportunities, an extensive **exhibition** showcasing major technology providers, and **networking** opportunities for the 400+ chemical engineers and students that attend.

Our technical sessions include:

- Energy Efficiency
- Catalysis & Reaction Engineering
- Process Control & Optimization
- Process Safety
- Thermodynamics & Simulation
- Distillation & Separation
- Chemical Process Technology
- Petroleum Refining Technology



This year we have two keynote addresses:

**Thursday:** Dr. Ramanan Krishnamoorti, Chief Energy Officer, Interim Vice Chancellor for Research and Technology Transfer for the UH System and Interim Vice President for Research and Technology Transfer for UH, will speak on "The Future of Energy."

**Friday:** Andy Boyd, Scheduled Contributor, Houston Public Media's The Engines of Our Ingenuity, will be delivering a talk titled, "In Search of the Limits of Human Creativity."

There will also be an Ethics presentation from the Texas Board of Professional Engineers (PEs – get your CEP credits!), and a Young Professionals Workshop ("Process Simulator Basics – Let's Build a Model!")

Yet another highlight is the STS the October STS Dinner Meeting, which will be held on the Thursday evening.

For more details about the conference, visit: [www.aiche.org/sptc](http://www.aiche.org/sptc). You can also contact: [sptc16@aiiche.org](mailto:sptc16@aiiche.org).

#### **CALL FOR 2016 SPTC VOLUNTEERS**

Volunteer duties typically include working at registration, as session aides for the technical presentations, assisting exhibitors, working meal lines and collecting event tickets.

**Volunteers will receive free registration for the day(s) they volunteer. If you are interested, contact David Silarski at [sts-membership@aiiche.org](mailto:sts-membership@aiiche.org) and let him know if you can work one or both days.**

Further information including confirmation and a schedule will be sent out later. It will be a greater conference because of your assistance.

For more information about the conference, use the following link: <http://www.aiche.org/sptc>



## October 2016 STS-AIChE Chair's Letter – Syamal Poddar

Dear Fellow Members of South Texas Section of the American Institute of Chemical Engineers,

Instead of recapping our past activities, which I did in my September Chair's letter, I decided to begin this letter highlighting our upcoming much acclaimed Southwest Process Technology Conference ([SPTC](#)). This is co-sponsored by our section, STS, and the AIChE conference is scheduled to take place at Moody Gardens in Galveston on October 6<sup>th</sup> and 7<sup>th</sup>. Our active volunteers, working hand in hand with representatives from the AIChE headquarters, are in the process of fine tuning and giving a finishing touch to this conference. The conference is a platform where approximately four hundred practicing chemical engineers and students participate in technical sessions and listen to experts offering updates and industry solutions in process technologies. In this year's conference, we shall have the opportunity to listen to two keynote speeches, one on Thursday (October 6<sup>th</sup>) and the other one on Friday (October 7<sup>th</sup>). Thursday's keynote speaker is Ramanan Krishnamoorti, Interim Vice Chancellor for Research and Technology Transfer and Chief Energy Officer for the University of



Houston. The title of his presentation is "The Future of Energy." On Friday, Andy Boyd, a well-known contributor to Houston Public Media in "The Engines of Our Ingenuity," is scheduled to deliver a talk titled, "In Search of the Limits of Human Creativity." In addition to these keynote speeches and several informative technical sessions, the conference is also scheduled to feature several great exhibitors and service providers to our industries and a career fair. Also, attendees are expected to have many networking opportunities during two scheduled days. My sincere request to our dedicated volunteers, especially our YP volunteers, is to come forward and be a part of the engaging team. Please contact John Middleton, Dave Silarski, or any of the leadership team members of this conference.

In addition to the above, the STS October dinner meeting will be held at the same venue on the Thursday of the conference (October 6<sup>th</sup>). The invited speaker at the dinner meeting is Frank Souto of Honeywell, and the presentation topic is a very important and timely subject "Industrial Cyber Security." For details, please look at the [STS-AIChE website](#). If you are not registered already, please register [online](#). I look forward to seeing many of you at this event in Moody Gardens.

Although I stayed away from recapping the past dinner meetings, I would like to take the opportunity to make a few points regarding our most recent dinner meeting which took place on September 8<sup>th</sup> at Pelazzio, 12121 Westheimer Road, Houston, TX 77077. I'm pleased to inform you that our invited speaker was Doug Kelly, Vice President of Refining Technology and Coal Monetization of KBR. The title of his presentation was: "Increasing Flexibility through Technology & Innovation." This presentation was well received and thought-provoking as demonstrated by several interesting Q&As between the speaker and audience. The encouraging part of the September dinner meeting was a record number of new participants. The overall feedback was very positive, particularly the networking opportunities the event provided.

## September 2016 STS-AIChE Chair's Letter – Syamal Poddar

---

Besides the dinner meeting we had two well-attended workshops before the monthly dinner meeting events, and we are planning a few more in the future months. For details of the past and future activities, please refer to past and the current (October) Newsletter.

In addition to the summary of activities, there are many more volunteer activities organized by our active volunteers, such as judging at the Houston Engineering Science Fair; supporting K-12 initiatives; participation in Engineers Week; and the Boy Scout Fair to name a few. Also, starting from our April monthly dinner meeting event, we have initiated a monthly mentoring event “Mentor for an Evening,” details of which are available in our Newsletter.

Please read about many activities that our YP group has recently accomplished and what they are planning for the rest of the year.

As a reminder, for those who did not vote yet in the AIChE's election, please do not forget to exercise your voting privilege to the election. This started on September 6<sup>th</sup> and will remain open till October 10, 2016. As in previous years, you can vote by sending paper ballots or electronic proxies. Election results will be tallied in October. Please stay tuned for your participation in the upcoming election for STS-AIChE. Do not hesitate to contact Kelly Richardson, our past Chair, for STS's election-related questions and comments.

Unlike our previous years, during this year's November monthly meeting, the traditional Water Forum organized by the Texas Industries of the Future, Center for Energy & Environmental Resources of the University of Texas at Austin, will not take place because of the delay in receiving their organizational approval. Discussions are underway between the leadership of the two organizations to decide on the details for 2017. Please note that the STS's dinner meeting is scheduled on November 3<sup>rd</sup> at Brady's Landing restaurant. The speaker at this Gold Sponsored event by Shell is Dr. Joe Powell, Shell Chief Scientist – Chemical Engineering.

I would continue to entertain your ideas and active participation to address another challenging task in our hand. This is to attract and retain our young professionals via productive and active engagement in our various activities. Please feel free to contact me should you have any creative ideas. Simultaneously, I encourage all our active volunteers to reach out to our young professionals to actively listen to them to understand and learn from them. We need to actively continue focusing to build a pool of effective future leaders incorporating diversity and inclusion.

With your continued engaging cooperation and help, we shall bring in creative ideas to stay focused to streamline and simplify our “way of doing.” I strongly believe that only through constructive feedback and effective cooperation can we continue to make real progress.

I would like to sign off by expressing my sincere thanks for your dedicated support and encouragement.

Sincerely,  
Syamal K. Poddar  
STS-AIChE Chair

---

## STS-AIChE 2016 Monthly Dinner Meeting Schedule

Date	Location	Meeting Details (Speaker/Company/Topic)
January 14	Brady's Landing	Paul Evans, SwRI <a href="#"><i>Initiatives for Applying Smart Manufacturing to the Continuous Processing Industries</i></a>
February 4	Brady's Landing	Burns & McDonnell <i>The Refinery 'RTR' Rule – Major Refinery Impacts and Targeted Solutions</i>
March 3	Brady's Landing	Walter Pinto, LyondellBasell <i>Excellence in Stationary Equipment Reliability</i>
April 7	Brady's Landing	Energy Forum Greg Stephanopoulos, AIChE President <i>The New AIChE</i>
May 5	Pelazzio	Tim Olsen, Emerson <i>The New World of Opportunity Crudes</i>
September 8	Pelazzio	Doug Kelly, KBR <i>Increasing Refinery Flexibility through Technology and Innovation</i>
October 6	Moody Gardens	<a href="#">SPTC</a> Frank Souto, Honeywell <i>Industrial Cyber Securities</i>
November 3	Brady's Landing	TBD

## South Texas Section-American Institute of Chemical Engineers (STS-AIChE) Season Pass

### Update on Seasons Pass for Remaining part of 2016

We thank all those individuals who were seasons pass holders for 2016. We thank you for your support. As our 2016 season comes to a close we want to remind all those considering to be a seasons pass member that immediately the STS-AIChE Seasons Pass for the remaining part of 2016 is terminated since there are only two dinner meetings, (on October 6th and November 3rd) remaining. The December Social meeting is not included in the Seasons Pass.

Our existing Seasons Pass holders as listed in this Newsletter will continue to attend the two remaining dinners free as part of their season pass subscription for 2016

The STS-AIChE Season Pass will resume for the 2017 cycle starting January 1<sup>st</sup>.

Stay tuned for details on 2017 Seasons Pass program and the informative speakers we are lining up to speak.

## STS-AICHe 2016 Season Pass

---

### General Comments

The STS-AICHe Season Pass offered the convenience of a single sign-up and single payment for all eight technical meetings in the 2016 season. Season Pass holders also received priority sign-up for all special events.

Season Pass holders are always recognized as patrons on the STS-AICHe website and in our newsletter. This is a great way to show your support for your section at no additional cost. Season Pass holders are issued a permanent name tag – no need for sticky paper name tags. Your fellow members will recognize you as a patron and a supporter of your profession.

Season Pass holders receive a significant savings when comparing the on-site cost of the dinner meetings. No need to continue to monitor when meeting registrations are open. Save the hidden costs of multiple transactions and tracking the payments and reimbursements, if applicable.

### Frequently Asked Questions (FAQ)

#### **As a Season Pass Holder do I need to register for each dinner meeting?**

No, there is no need to register or RSVP for the individual meetings once you have made your payment to become a Season Pass holder. We do however ask that you sign-in at the registration table during the day of the event at the meeting venue.

#### **What if I cannot attend a dinner meeting?**

Guests and visitors are always welcome. Feel free to send someone else in your place and just let them know at the door of the substitution.

#### **What if I cannot attend the meeting and cannot find a substitute?**

Even the most dedicated members cannot make every meeting. The season pass is priced assuming that you will miss a meeting. If you can provide at least a one week notice, by e-mailing the Chair-Elect at [sts\\_chairelect@aiche.org](mailto:sts_chairelect@aiche.org), we can give you a guest pass for the next meeting. That way, you can invite your boss to the next meeting to see what you missed!

#### **I am a big supporter of the section, but I don't want my name posted all over the web. Can I opt-out of the publications?**

Yes, just let us know and we will not put your name on our list so that you can continue to fly under the radar. You always have the option of hand writing a name tag.

#### **Will I still get in if I forget my name tag at home?**

Yes. We keep a master sign-up list at the door. Patrons are at the top of the list!

#### **I normally sign up in advance. Am I still saving money?**

Yes. The Season Pass is eight meetings for the price of seven. You will also save the time and effort of multiple payments.

---

**STS-AIChE 2016 Season Pass**

---

**2016 STS-AIChE Patrons**

Name	Affiliation
Carol Schmidt	SGL Carbon Company
Dale Embry	ConocoPhillips
Erin Green Colaco	
Gary Gildert	Johnson Matthey
Gary Miller	Air Liquide
George Redd	S&B Engineers
George Vourazeris	Air Liquide Industrial U.S. LP
Gus Georgetown	Stress Engineering Services
Jack Chosnek	KnowledgeOne
John Middleton	WorleyParsons
Kelly Richardson	
Lawrence Chriswell	Keelson Company
Matthew Kolodney	TCEQ
Maximo Salazar	
Robert Andrew	Kiwis Edge LLC
Syamal Poddar	Poddar & Associates
Thomas Rehm	TERehm Consulting LLC
Travis Fixmer	Huntsman
Trevor Rice	Chemstations Inc.
Vic Edwards	VHE Technical Analysis
Wendy Reed	Chemstations Inc.
Yurika Díaz Bialowas	Chemstations Inc.
Jeff Melland	Melland Consulting LLC



---

## Upcoming Events Information

---

### Mentor For An Evening

---

The vision of AIChE is to be “The Lifetime Center for professional & personal growth and security of chemical engineers”. Some of our South Texas Section members are just starting out in their careers and are starting to engage at the earliest stage in this lifetime center. We are fortunate to have an active Young Professionals group and it is the local section’s job to support them as they are our future. The AIChE STS is continuing to trial a new program at our dinner meetings entitled “Mentor for an Evening.”

The purpose of “Mentor for an Evening” is to provide an opportunity for our more experienced members to provide assistance to our Young Professionals and those with a few more years of experience advice on career growth, job situations, and managing “up (bosses)” and “down (peers and direct reports).” Hopefully we can provide more value to those attending our dinner meetings. It is sometime difficult to “break the ice” for someone starting in their career to ask advice from a more experience individual. Here is how it will work.

Individuals who have registered and walk-ups will be asked if they would volunteer to be a “Mentor for an Evening.” It is totally voluntary. They will be given an information card describing the program and rules. They will get a sticker for their name badge indicating their participation.

Young professionals will also get a sticker on their name badge and the same information card. As they “mingle” during the evening or sit at a dinner table, they can choose to engage with an indicated mentor.

The rules are simple. No discussion on hiring, salaries, performance issues, confidential information, and names of those involved or companies in any situation. The discussions should focus on career growth, project management advice, technical guidance, and handling of work situations.

We hope it will be viewed as a valued experience for those who are looking for some third-party advice. I will report to you in future newsletters on its progress.

David Rosenthal  
Chair Elect, STS-AIChE

---

## STS-AICHe YP

Calling all young professionals! Get involved and participate in happy hours, planning meetings, and other fun activities! Check out the new [STS-AICHe YP website](#) for more information.



## Planning meeting at Olive Garden



YP at Chuy's for happy hour.  
The happiest hour is  
5 o'clock...somewhere.

## Volunteer Opportunities—[Energy Day Festival](#) (Saturday, Oct. 15<sup>th</sup>)

Requesting volunteers for the STS booth at the [Energy Day Festival](#) on Saturday, October 15<sup>th</sup> at Sam Houston Park, 1000 Bagby (downtown), from 10:30AM - 4:30PM. A large turnout of festival attendees is expected. For further information, call our STS Coordinator, Matt Kolodney, (713) 471-8956. We are looking for two 3-hour volunteer shifts. If you'd enjoy talking to students and parents about STEM careers, then we'd enjoy having you as a volunteer!

## K12 Outreach Volunteers

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).

## PE PDH Hours Qualified!!

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

## Call for Volunteers Official Greeters

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

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

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



## More Volunteer Opportunities

---

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

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

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

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

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

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

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

---

## South Texas Section to Initiate Company Liaison Program

The South Texas Section (STS) of AIChE is implementing a Company Liaison Program. Kelly Richardson (2016 STS-AIChE Past Chair) is 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 interests and comments</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> <li>✦ PDH credits/technical education</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 **Kelly Richardson** at [stspastchair@aiche.org](mailto:stspastchair@aiche.org).





## South Texas Section AIChE

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

### 2016 Officers and Contact Information

#### Officers

**Chair** Syamal Poddar  
[sts-chair@aiche.org](mailto:sts-chair@aiche.org)

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

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

**Secretary** Chaitanya Gottimukkala  
[sts-secretary@aiche.org](mailto:sts-secretary@aiche.org)

**Treasurer** Carlos Salamanca  
[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**  
Sheena Reeves  
[sts-position2@aiche.org](mailto:sts-position2@aiche.org)

**Position 3: Communications**  
Linton Wong  
[sts-position3@aiche.org](mailto:sts-position3@aiche.org)

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

#### Volunteers

**Arrangements:** [John Middleton](#)  
**Awards:** [Tom Menn](#)  
**Membership:** [David Silarski](#)  
**Webmaster:** [Phil Purpich](#)  
**Young Professionals:** [Trevor Rice](#)

### 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 2016

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

Contact the AIChE for PERMANENT ADDRESS CORRECTIONS:



<http://www.aiche.org/contact/form>



1-800-AIChemE (1-800-242-4363)



AIChE Home Office  
120 Wall Street, FL 23  
New York, NY 10005-4020

AIChE Customer Service Center  
100 Mill Plain Rd 3rd Fl  
Danbury, CT 06811

## 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.



### Newsletter Editors

**Linton Wong**  
Baker Hughes  
12645 West Airport Blvd  
Sugar Land, TX 77478  
(832) 600-0144  
[linton.wong@bakerhughes.com](mailto:linton.wong@bakerhughes.com)

**Shubharthi Barua**  
Chicago Bridge & Iron Co.  
5850 Rogerdale Rd  
Houston, TX 77072  
(979) 402-1508  
[shubharthi.barua@ymail.com](mailto:shubharthi.barua@ymail.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](mailto: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  
Houston, TX 77062  
(281) 280-8717  
[Teresa@globalnpsolutions.com](mailto:Teresa@globalnpsolutions.com)