



Monthly Meeting: February 4, 2016; 5:30 PM – 9:30 PM

Location: **Brady's Landing** ([8505 Cypress St, Houston, TX 77012](http://8505CypressStHoustonTX77012))

Social Hour begins at 6:00 PM, Dinner at 7 PM.

Pre-register at <http://sts.aiche.org/>

Inside this issue:

Meeting Details	1
Letter from the Chair	3
50 Years of AIChE Membership	4-6
2016 Meeting Schedule	7
Season Pass	7-9
AIChE Fellow	10
STS-AIChE Awards	11-12
Thank You Emails	13
Upcoming Events	14
Science Fair Judge	15-17
STS-AIChE YP	19
Call for Awards	20-22
Call for Volunteers	23-24
Company Liaison	25
Contact Information	26
Subscribe/Unsubscribe	

Burns & McDonnell Sponsorship AIChE-STS Dinner Dinner Meeting

Topic: The Refinery “RTR” Rule - Major Refinery Impacts and Targeted Solutions

Abstract: The Refinery “RTR” rule was final as of September 30, 2015. The ruling is complex with wide-spread consequences for all U.S. Refiners. The regulations range from new benzene fenceline monitoring, storage tank, marine vessel loading and venting requirements to more complex requirements for key refinery processing units. The rule eliminates previous startup, shutdown and malfunction (SSM) emissions exclusions. This requires the refiner to make careful reviews of operating procedures and history during SSM periods for the Delayed Coking Unit (DCU), Fluid Catalytic Cracking Unit (FCCU), Catalytic Reforming Unit (CRU) and Sulfur Recovery Units (SRU). Flares must meet new flare requirements which now apply during SSM periods. Given a compliance deadline of late 2018, the need to install new equipment could result in a compressed EPC schedule to achieve compliance. This presentation will provide an overview of the new Refinery “RTR” Rule and will highlight cost-effective solutions we have determined for compliance.

Speakers: Mark Lockhart, Blake Soyars (tentative), and Jim Corbit (tentative)



PSM WORKSHOP

PSM Workshop starts at 5:30 PM

Title: Blast Retrofits and Upgrades for Occupied Buildings

Speaker: Ali Sari, Ph.D., P.E.

Abstract: Accidental blast events at gas processing or petrochemical facilities such as BP Texas City have shown that occupied buildings in proximity to process units can be vulnerable to blast effects and potentially suffer building collapse even when subject to low blast overpressures. Additionally, existing permanent and portable buildings may exhibit insufficient capacity to resist blast loading during facility siting studies per API RP 752 and 753. Although it is not possible to completely eliminate risk from blast loading, it is possible to minimize the building individual risk. A case study will be presented where a variety of retrofit and upgrade options will be discussed from perspectives such as design, constructability, cost and individual risk.

Bio: Dr. Sari has 20 years of experience as a structural engineer. He is the Manager of Structural Integrity and Risk group in Genesis Consultancy, Houston. He is actively involved in project work, and in charge of technical review of the projects. His key experience areas are Blast & Fire response of structures, Passive Fire Protection optimization, Accidental load cases such as Dropped Objects, Ship Impact, and Helicopter Collision, and structural & Mechanical integrity management for oil and gas facilities (offshore and onshore). He is the author of more than 60 technical publications in these areas and he is also a member of ASCE, API, and ISO technical committees.

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. We are delighted to offer reduced prices for February 2016 meeting, courtesy of our sponsor, Burns & McDonnell.

	Pre-Registration Members	Pre-Registration Non-Members	At the door Members	At the door Non-Members
Regular/Retired	\$15	\$25	\$25	\$30
Student/unemployed	\$10	\$15	\$15	\$25

NOTE: Please bring your receipt. You have until 4 PM CST on February 3rd, 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— Brady's Landing



This month's meeting will be held at Brady's Landing ([8505 Cypress St, Houston, TX 77012](#)).

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

STS-AIChE January 2016 Monthly Meeting Online Webcast

There will be no satellite dinner meeting this month. A webcast of our meeting is available via our [YouTube channel](#).

February 2016 STS-AIChE Chair's Letter – Syamal Poddar

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

Greetings,

We had a great start with the help of our newly elected executive committee. On January 9th we started the year with our traditional winter planning meeting at Fluor at its offices in Sugarland. The meeting was graciously hosted by our past secretary, Katherine Leskin of Fluor. Our Young Professional (YP) group had also a great start. Their activity update is included in the Newsletter. Our first dinner meeting was conducted at Brady's Landing restaurant. The invited speaker, Paul Evans, Director of the Production and Simulation Technologies Department of Southwest Research Institute (SwRI) made an informative, interesting and thought provoking presentation. Title of his presentation was: Initiatives for Applying Smart Manufacturing to the Continuous Processing Industries. The presentation is available on YouTube. SwRI was a Bronze sponsor of the dinner event.



With this backdrop of a great start we are getting ready for our planned future activities. In February, our monthly dinner event is scheduled at Brady's Landing restaurant. I am pleased to let you know that Burns and McDowell is supporting us as **the Gold Sponsor** for this event. The company representative Mark Lockhart and his team is scheduled to make a presentation on a very timely and informative topic of current interest. The title of the presentation is "The Refinery "RTR" Rule – Major Refinery Impacts and Targeted Solutions". The detailed announcement of this scheduled event on February 4th is included in the Newsletter. Please join us that evening at Brady's Landing restaurant to attend dinner event. In that connection, I would like to encourage all our active members to be a Patron of our section by buying a seasons pass at a discounted rate \$131 which will cover all remaining dinner meetings including the February 4th dinner meeting. For details please visit STS-AIChE website

I would like to sign off reiterating a few comments I made in my January Newsletter. As you know we have an outstanding group of dedicated volunteers within and outside our executive committee. I am confident that with our team effort we shall grow our local section of AIChE as a lifelong place in our community to educate, innovate and enrich ourselves by building a sense of professional fellowship. With your help, cooperation and encouragement, we shall continue to challenge ourselves to streamline and simplify our "way of doing" to utilize our collective voluntary hours to positively impact our organization and the society we live in.

While we maintain our focus and continue to make progress, I invite all of you to share your thoughts towards continued improvement by enhancing diversity and inclusion and more importantly attracting and retaining our young professionals via productive and active engagement and at the same time listening, understanding and learning from them; so that we could successfully build a pool of effective future leaders.

Sincerely,

Syamal Poddar

50 Years of AIChE Membership

Three STS Members Honored for Achieving 50 Years of AIChE Membership

Three STS members were recognized for achieving 50 Years of AIChE Membership at the January 14 South Texas Section — AIChE Monthly Dinner Meeting. Those honored were Brain Davis, Michael Gibson, and Dan Luss.



Brian Davis (C) displays his Certificate of Recognition for 50 Years of AIChE Membership. Shown with Brian are 2016 STS-AIChE Chair Syamal Poddar (L) and AIChE Secretary Freeman Self (R) .

Brian R. Davis -- Brian received his BSChE from Loughborough College (England) in 1956. This was followed with an MSChE from The University of British Columbia in 1962 and a PhD from British Columbia in 1965. He is a Senior Member of AIChE.

After receiving his BSChE, Brian joined DuPont in Canada where he remained until 1960 when he decided to continue his education. After being awarded his PhD in 1965, he enjoyed various assignments with American Cyanamid. In 1972 Brian joined National Lead where he remained until 1982. In 1983 he decided to work as a consultant for a year. In 1984 Brian joined Calabrian Corporation, remaining there until 1988. This was followed with a stint with Xytel-Bechtel that lasted until 1993 when Brian formally retired. Since 1994, he has been active as a consultant.

Brian has published two papers and has eight patents. He and his wife are the proud parents of a son and a daughter and are positively beaming over their three granddaughters. When his wife was the Deputy Warden of her Church, Brian was drafted to do the fix-it plumbing work and install a handicap ramp. He likes to play tennis.

50 Years of AIChE Membership

Three STS Members Honored for Achieving 50 Years of AIChE Membership



Michael Gibson (C) displays his Certificate of Recognition for 50 Years of AIChE Membership. Shown with Brain are 2016 STS-AIChE Chair Syamal Poddar (L) and AIChE Secretary Freeman Self (R).

Michael A. Gibson – Mike received his BSChE in 1965 and MSChE in 1966 both from Cornell University. He received his PhD from Rice University in 1973. Mike is an AIChE Senior Member and is registered as a Professional Engineer in Texas. He served in the US Army and retired with the rank of 1st Lieutenant.

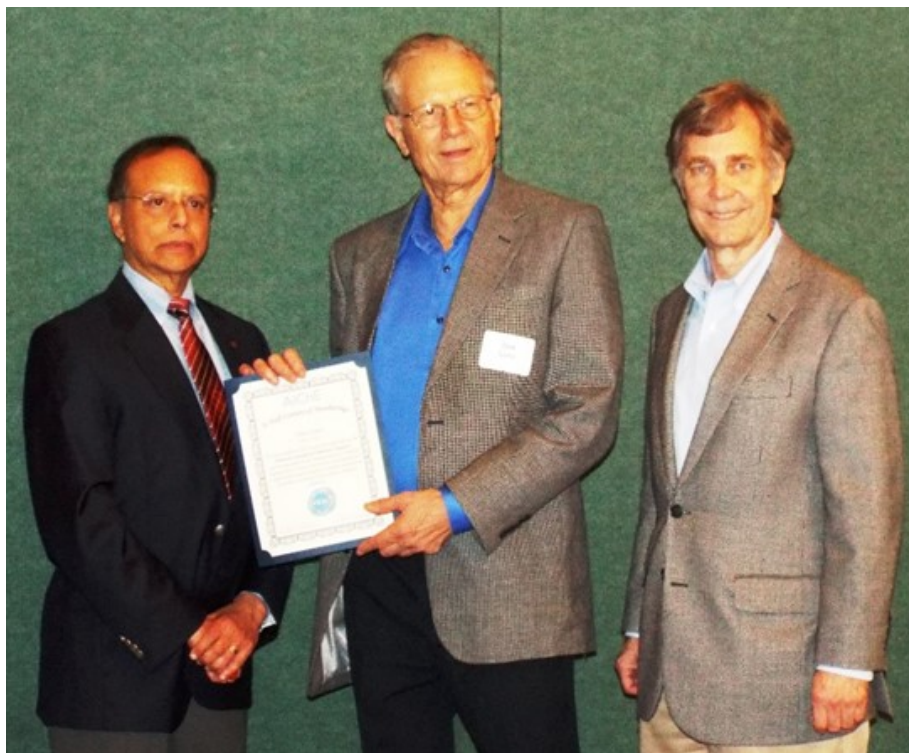
Mike became employed at NASA and worked on the Apollo Program while he pursued his PhD at Rice. In 1973 Mike joined Exxon Research. In 1981 he and a partner founded Carbotech. In 2000, Mike sold his interest in Carbotech but remained employed there until 2012. Since 2012 he has been a consultant.

Mike was an AIChE Student Chapter Member at Cornell. He has six patents and has published about 30 papers.

Mike and his wife have two daughters and are very proud of their three granddaughters. He likes to work out to stay in shape and is active in the Kiwanis Club and his Church.

50 Years of AIChE Membership

Three STS Members Honored for Achieving 50 Years of AIChE Membership



Dan Luss (C) displays his Certificate of Recognition for 50 Years of AIChE Membership. Shown with him are 2016 STS-AIChE Chair Syamal Poddar (L) and AIChE Secretary Freeman Self (R).

Dan Luss – Dan received his BSChE from Israel Institute of Technology (Technion) in 1960 followed by his MSChE from Technion in 1963. He received his PhD in Chemical Engineering from the University of Minnesota in 1966. Dan was elected Fellow of AIChE in 1990 and was registered for over 20 years till about two years ago.

Dan's first employment was an engineer for Israel Military Industries, Ltd from 1961 to 1963. After he received his PhD, he remained as an Assistant Professor at the University of Minnesota until 1967. In 1967, Dan joined the University of Houston as an Assistant Professor. In 1972, he became a Professor and was named the Cullen Professor in 1984, a position which he still holds. He served as the TCSUH Associate Director from 1988 to 1992 and served twice as UH Chemical Engineering Department Chair for a total of 22 years. During his tenure at UH, Dan directed 52 PhD Dissertations and 28 Masters Theses.

Dan's AIChE activities include Member of AIChE Council, Member and Chair of the AIChE Awards Committee, AIChE Journal Editorial Board Member, Chair and organizer of many technical sessions in AIChE national meetings. In terms of STS Awards, he has received the South Texas Section Best Fundamental Paper Award four times (1969, 1975, 1995, & 2000) and the Best Applied Paper Award five times (1970, 1992, 1999, 2002, & 2003). Dan has received the following AIChE Awards: 1972 Allan P. Colburn Award, 1979 Professional Progress Award, 1986 Wilhelm Award, and 2005 Founders Award. He has received at least six other prestigious awards from other organizations. In 1984 Dan was elected to the National Academy of Engineering and the National Academy of Inventors in 2013.

STS-AIChE 2016 Monthly Dinner Meeting Schedule

Date	Location	Meeting Details (Speaker/Company/Topic)
January 14	Brady's Landing 8505 Cypress Street Houston, Texas 77012	Paul Evans, SwRI Initiatives for Applying Smart Manufacturing to the Continuous Processing Industries
February 4	Brady's Landing 8505 Cypress Street Houston, Texas 77012	Burns & McDonnell "The Refinery "RTR" Rule – Major Refinery Impacts and Targeted Solutions"
March 3	Brady's Landing	LyondellBasell
April 7	Brady's Landing	Greg Stephanopoulos, AIChE President
May 5	Pelazzio	TBD
September 8	Pelazzio	TBD
October 6	Moody Gardens One Hope Boulevard Galveston, Texas 77554	TBD
November 3	Brady's Landing	TBD

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

The STS-AIChE Season Pass for the 2016 technical monthly dinner meetings is being offered for **\$149**. Please visit the STS-AIChE website to sign-up (<http://sts.aiche.org/content/2016-season-pass>).

The STS-AIChE Season Pass offers the convenience of a single sign-up and single payment for all eight technical meetings in the 2016 season. The meetings included are the January through May and September through November technical monthly dinner meetings. The December Social meeting is not included in the Season Pass. Season Pass holders also get priority sign-up for all special events. The schedule of topics and venues will be posted on the website (sts.aiche.org) once finalized.

Season Pass holders are recognized as patrons on the STS-AIChE web site and in our 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 have a significant savings when comparing 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.

STS-AIChE 2016 Season Pass

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, 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

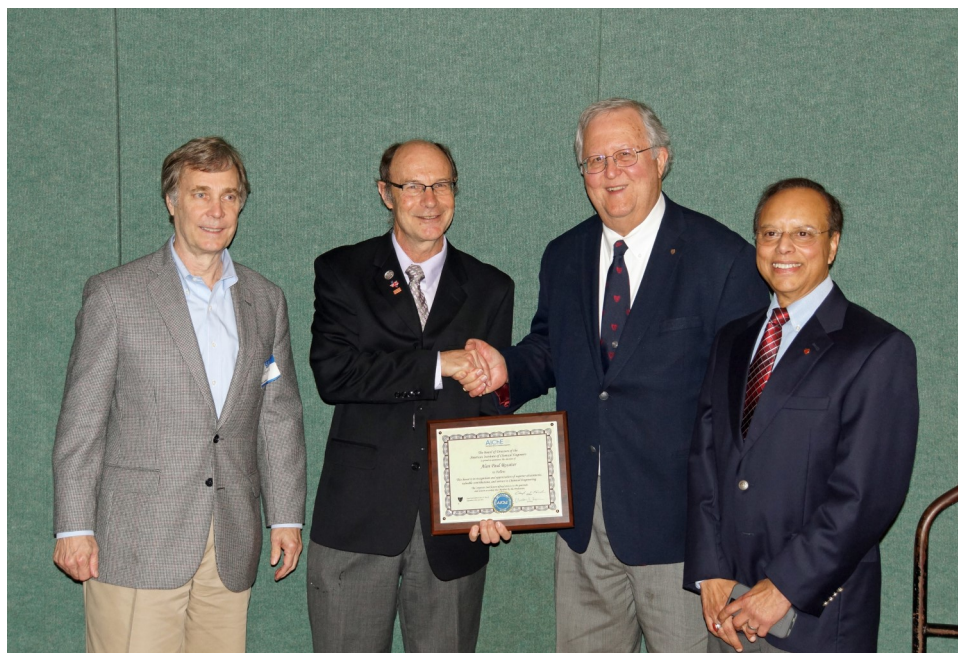
2016 STS-AIChE Patrons

Name	Affiliation
Gus Georgetown	Stress Engineering Services
George Redd	S&B Engineers
Justus Hendrickson	SNC Lavalin
Mark Demark	Houston Community College
Matthew Kolodney	TCEQ
Syamal Poddar	Poddar & Associates
Travis Fixmer	
Vic Edwards	Consultant
Wendy Reed	Chemstations, Inc.
Erin Green	
Trevor Rice	Chemstations, Inc.
Dale Embry	ConocoPhillips

2015 STS-AIChE Patrons

Name	Affiliation
Vic Edwards	Consultant
Larry Chriswell	Fluor
G Duane Vourazeris	Air Liquide Industrial U.S. LP
James Turner	Fluor
Dale Embry	ConocoPhillips
Trevor Rice	Chemstations, Inc
Yurika Diaz	Chemstations, Inc
Gary Gildert	Johnson Matthey
Tom Menn	
Temitope Ajala	Fluor Corporation
Aiying Li	Fluor
Tom Rehm	TERehm Consulting LLC
Carol Schmidt	SGL
Kelly Richardson	
W. Paul Waits	S&B Engineers
Syamal Poddar	Poddar & Associates
Gus Georgetown	Stress Engineering Services
George Redd	S&B Engineers
Justus Hendrickson	SNC Lavalin
Mark Demark	Houston Community College
Matthew Kolodney	TCEQ

Dr. Alan Rossiter Elected an AIChE Fellow



Dr. Alan Rossiter (2nd from Left) displays his AIChE Fellow plaque which had been presented to him by Vic Edwards (2nd from Right), AIChE Secretary Freeman Self (L) and 2016 STS Chair Syamal Poddar (R)

We are delighted to report that our distinguished colleague Dr. Alan Rossiter has been elected an AIChE Fellow.

Dr. Rossiter has had an outstanding career. He began with first-in-class honors in both his B.A. and M. Eng. Degrees at Cambridge University. Later, Alan earned his Ph. D. at Cambridge. He won the Moulton Medal from the Institution of Chemical Engineers (Great Britain) “for the most notable contribution during the year to the published records of the Institution by any member aged 30 years or under at the time of submission.” He held key engineering and management positions at Imperial Chemicals and at Linnhoff March, the firm that pioneered pinch technology and process integration for increased efficiency.

Dr. Rossiter played a key role in the development and application of pinch analysis. This is a chemical engineering analytical tool that is used to optimize heat integration in systems of heat exchangers, and waste minimization in water utility streams in process plants. In the most recent decade of his career here in the USA, he has led numerous projects to improve energy efficiency in process plants, and is president of Rossiter & Associates, an engineering consulting firm based in Houston. He is a registered professional engineer in Texas and a chartered engineer in the UK.

Alan has more than 70 publications, including three books. He also has made many important contributions to the American Institute of Chemical Engineers. These include creating and chairing the two-day AIChE Southwest Process Technology Conferences, which just completed its seventh year in Galveston. He has also served the thousand plus-member South Texas Section as an Executive Committee Member (Position 4 in 2007-2008), Chair Elect (2009), Chair (2010), and Past Chair (2011). Alan has also received the 2010 STS Chair Appreciation Plaque and 2012 Distinguished Service Award.

As a Fellow of AIChE, he joins a class of membership that is achieved by less than 2 percent of the members. Perhaps most importantly, Alan is a kind, considerate, and modest gentleman who is a friend to all. Please join us in congratulating Alan and in thanking him for his service to AIChE and to the chemical engineering profession.

South Texas Section Awards

Four Awards Presented at January 14 South Texas Section Monthly Dinner Meeting

The January 14 South Texas Section—AIChE Monthly Dinner Meeting at Brady's Landing Restaurant served as a venue for the presentation of four South Texas Section Awards. The awards are:

STS 2015 Southwest Process Technology Conference Best Presentation Award

Dr. Tracy Benson of the Lamar University Chemical Engineering Department was presented the STS 2015 Southwest Process Technology Conference Best Presentation Award by SPTC Volunteer Ian Glasgow.



Tracy Benson (2nd from Left) displays his 2015 SPTC Best Presentation Award. Shown with Dr. Benson are AIChE Secretary Freeman Self to the left, SPTC Volunteer Ian Glasgow on the right, and 2016 STS Chair Syamal Poddar on the far right.

STS 2013 Special Service Award

Phillip Purpich was belated presented with the 2013 South Texas Section—AIChE Special Service Award for his efforts as STS Web-Master and STS Monthly Dinner Meeting Announcement Slides Coordinator by STS Chair Syamal Poddar. The presentation has been delayed as Phillip was out of town on assignment for an extended period.



Phillip Purpich (C) displays his 2013 STS Special Service Award. Also shown are AIChE Secretary Freeman Self (L) and 2016 STS Chair Syamal Poddar (R).

South Texas Section Awards

Four Awards Presented at January 14 South Texas Section Monthly Dinner Meeting

STS 2015 Special Service Award

Ian Glasgow received the 2015 South Texas Special Service Award for his efforts in behalf of the Southwest Process Technology Symposium by STS Chair Syamal Poddar.



Ian Glasgow (C) displays his 2015 STS Special Service Award. Shown to Ian's left is AIChE Secretary Freeman Self and on his right is 2016 STS Chair Syamal Poddar.

STS 2015 Chair Appreciation Plaque

Kelly Richardson was presented with the 2015 South Texas Section Chair Appreciation Plaque for her tireless efforts as 2015 STS Chair by 2016 STS Chair Syamal Poddar.



2015 STS Chair Kelly Richardson (R) is shown receiving her 2015 STS Chair's Appreciation Plaque from 2016 STS Chair Syamal Poddar. Shown to Kelly's far left is AIChE Secretary Freeman Self.

Thank You Letters from Rice University, Texas A&M University and University of Houston AIChE Student Chapter

Rice University AIChE Student Chapter

The AIChE conference was a great opportunity for our students applying to grad school to learn information directly from the schools. They enjoyed the career fair because they had the opportunities to speak to their dream schools and ask any questions they had to associate/assistant professors from those schools. They really liked getting a personal view on what each admissions committee really valued. Additionally, our students enjoyed the technical sessions especially "Particle Synthesis and Nanoparticle Technology" and "Multiscale Modeling" which was hosted by the Computation Molecular Science and Engineering Forum. These were favorites since they related to the research the students were performing or want to be performing in the future. One of our students is majoring in ChemE as well as Environmental Engineering and they felt that the "Green Collar Career Opportunities for Chemical Engineers" was exactly what they needed and they loved that it was a Q&A session.

In addition to the sessions, our students enjoyed watching the ChemE Car competitors implement their ChemE knowledge and one student, Jiming Chen, presented at the poster competition and won 1st place in the Computing and Process Control II category for her poster "modeling Protein Macrostates with Transition Probabilities."

Rice's AIChE Chapter is very thankful for the monetary assistance from STS-AIChE for this conference! We had a great time, met other students, and networked with other chapters!

Thanks again,
Teju Kishore
AIChE - Rice Chapter President

University of Houston AIChE Student Chapter

Thank you very much for funding \$2,500 towards our 2015 National AIChE Conference travel expenses. This money was used to purchase plane tickets to take members to the conference. The conference, like any other year, had a lot to offer our officers. There were multiple useful workshops we attended such as workshops on outreach, smart money management, and planning big events just to name a few. These workshops offered valuable information that our officers plan to apply to the betterment of AIChE. Additional workshops we attended for our own personal benefit were workshops on interviewing tips and nanotechnology. In particular, our regional committee chair was able to gather a lot of information on how to better organize the regional conference being held at UH next semester. Our officers involved with ChemE Car also got the opportunity to participate in the National ChemE Car competition. Although they were not able to place they got the opportunity to check out other schools and their respective cars to see what improvements they could make to their own car for the coming semesters. Overall, all our officers came back to UH with valuable knowledge that we will be able to utilize next semester.

Thank you,
AIChE Officers

Texas A&M University AIChE Student Chapter

First off, we would like to thank you for your \$2,000 donation to our AIChE chapter to attend the national conference. Your support helped to pay for us to send eight chapter members to the national conference in Salt Lake City. Our goal is for each member to learn something valuable while at the conference that can be used to better our AIChE chapter as a whole. Each member was required to attend at least two speaking events and to write a full page on how the information learned could be used to help the organization. These speaking events included talks on fluidization of solids, ways to improve the outreach of your local AIChE chapter, how to plan and host large events, and many other topics that were valuable to student chapters. Our eight members that attended will be giving a presentation to all of the members of our chapter at the next general meeting to talk about what we learned at the conference and what we will be doing to improve the organization over the next year. While at the conference, we also had the opportunity to network with other AIChE chapters and learn from them. One of the biggest items we asked questions on was how to build relations with a sister chapter. At the beginning of this last semester, we became sister chapters with a brand new AIChE student chapter in Kazakhstan. We have spent this last semester learning more about them and building our relationship with them. The AIChE student members we spoke with at the conference were very helpful in this matter. We look forward to attending this event every year and cannot wait for next year's conference. We would like to thank you once again for your donation and the support you have provided for our chapter.

Regards,

Tyler Swisher
VP of Finances- Texas A&M AIChE Student Chapter

Upcoming Events Information

2016 Offshore Technology Conference – Head's Up! The 2016 OTC will take place May 2 to 5 at NRG Park, Houston, Texas. Volunteers will receive Free OTC Pass*, complimentary Parking* with in/out privileges, and all the free goodies/junk you can carry away! In return, OTC Volunteers agree to attend an Orientation Meeting & serve 4 or 5 hours in either Arrangements, Registration, or Student Tours. (** Pass & Parking are good for entire OTC.*)

More information will be provided in early 2016. For any questions, contact Tom Menn at thomasmenn@SBCGlobal.net.

PE Refresher Course Open Until January 9th

The STS-AIChE & the University of Houston will sponsor a Chemical Engineering Professional Engineering Review Course, Spring of 2016.

Exam Dates in 2016 are April 15, October 28

The course will be held at UH from 4:00 to 7:00pm on Friday afternoons beginning January 22 through April 8. The cost for the course (not including books) is \$875 for non-members, \$650 for members of both National AIChE and STS-AIChE. We have continued to update the curriculum based upon feedback from the students over the past three course offerings.

Contact Dale Embry at dale.l.embry@member.aiche.org or 832-815-1552 for more information.

Texas Board of Professional Engineers ([TBPE](http://www.tbpe.org))

National Council of Examiners for Engineering and Surveying ([NCEES](http://www.ncees.org)):

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

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

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

Reminder: December 11, 2015 is the PE Application Deadline: http://www.engineers.texas.gov/lic_app.htm

Check our website page "[PE Refresher Course Offered Spring 2016](#)" for more information.

2016 Science Engineering Fair of Houston

The [2016 Science Engineering Fair of Houston](#) organizing efforts are underway. Fair dates are **February 26-27, 2016** at the University of Houston Athletic/Alumni Center, Main Campus. Judging takes place on Saturday, February 27 and the awards ceremony is Sunday, February 28 at the Cullen Performance Hall located on the University of Houston Main Campus.

If you are interested in volunteering, contact Mary Jo Parker (Voice Line: 713-221-8179, Fax: 713-221-8528, Email: parkerm@uhd.edu).

2016 Science Engineering Fair of Houston

NOTES FOR A.I.Ch.E. SCIENCE FAIR JUDGES

Science & Engineering Fair of Houston (SEFH) Special Awards Judging by the American Institute of Chemical Engineers (AIChE), South Texas Section (STS)

Special Awards Judging, Saturday, February 27, 2016

IMPORTANT NOTE: Please gather in the Special Awards Judging Room around 6:00 p.m. Please arrive a little early to find the room. We get instructions and do planning between 6:00 and 6:30. Judging officially begins at 6:30. **If you have problems on the day of the event, call Matt at 713-471-8956 (cell).**

Thank you for your interest in volunteering to judge the science fair for AIChE. As well as performing a service that is very important to our organization, I think you will spend an interesting evening talking to many intelligent and accomplished young persons, as well as your colleagues at STS. Our goal is to have about a dozen judges, four for each of the three student age categories. This provides a range of opinions and keeps the judging from being a burden on any one person.

Please RSVP well in advance if convenient. This isn't necessary for everybody, but is very helpful for those who can. If the response isn't sufficient, I need to call members a few days before to ensure we have enough judges.

COMMUNICATIONS AND PRIVACY OF JUDGES: **If you send Matt your cell phone numbers, we'll add them to the confidential judge's list in an effort to facilitate communication during judging.** (We promise not to use this list for anything but the SEFH official business.)

CHANGING YOUR MIND: If you change your mind and decide not to judge, please let us know; otherwise we will be looking for you. There is no shame in changing your mind and not judging, but please tell us your intentions. We don't mind last minute cancellations (as long as not everyone cancels). So if a last-minute emergency comes up, we'll understand.

JUDGING FOR TWO OR MORE ORGANIZATIONS AT THE SAME TIME: I don't see how you could do this without cheating one or both organizations or the kids. You'll be very busy while judging. Please give your undivided attention to one special award organization for one evening. Let us know if you have a conflict.

PREREQUISITES FOR JUDGING: As a special award organization, STS-AIChE sets its own rules for judges. If you are (1) a local STS-AIChE member or attendee of our meetings, (2) of good character and (3) care enough to come and help out, you are presumed qualified. If you have a child with a chemical engineering exhibit, you should judge in a different age category to avoid conflict of interest. Please bring a copy of these notes with you to SEFH to show that you are an STS-AIChE judge.

PARKING: There will be free parking for the science fair in Lots 20 and 22. If you get lost and wind up in another lot, parking normally costs \$3.00 for the day on campus open lots on Saturdays. There is no indication if this event is any different. You will be reimbursed if there is a charge.

DINNER: Food at the fair will probably be inconveniently located, and you will be busy judging. If possible, try to eat before you arrive. Our judges will go out for a light meal and drinks after judging.

WEB SITE: The Science Engineering Fair of Houston maintains a web site. The URL is listed in their literature as <https://sefhouston.org/> **Make certain that you are looking at the current year's SEFH web site. Many old SEFH web sites are still active.**

2016 Science Engineering Fair of Houston

LOCATION: The Science and Engineering Fair of Houston (SEFH) will be at the same location as last year:

University of Houston
3100 Cullen Blvd.
[Athletics/Alumni Center](#), Room 201
Houston, TX 77004

Check on the SEFH web site for a map of the campus and parking.

ATTACHMENTS / REFERENCES: You can check the SEFH web site (<https://sefhouston.org/>) for the items of interest that I have noted below. Many of us have judged before, and can show you the ropes on Saturday evening, but it doesn't hurt to review the web site ahead of time. A number of documents can be downloaded ahead of time, so you'll have a copy on Thursday evening. In addition, having copies of a few of these might help getting past checkpoints.

Go to the Special Awards web site, <https://sefhouston.org/judges-agencies> and note the following:

- A letter from the chairman of the Special Awards Committee ("Introduction," for information or background).
- Special awarding agency Head Judge's checklist. None of this is important to you except for the times of operation. I have or will accomplish the other requirements. A fact sheet for SEFH.
- Suggested Criteria and Judging Procedures for Special Awarding Agencies. Special awarding agencies set their own rules for their own awards.
- A special awarding agencies scoring sheet for individual projects. We generally use our own informal notes. Clipboards will be available. Just bring a few sheets of blank paper.
- "Number of Students Exhibiting Per Subject Category" so you can see the number of exhibits in each official category and the range of categories. However, there can be Chemical Engineering-related projects in almost any category, and for our special award, we decide.
- Participating schools in the SEFH (for background).
- A list of special awarding agencies. (So you can see what the kids have to sit through on Saturday afternoon; it takes three to four hours to run through all of these and the places in each category).
- SEFH financial contributors (also for background). STS-AIChE is usually a patron.
- List of directors, officers and committee chairs (in case you're interested).
- A brief historical summary of the Science Engineering Fair of Houston.
- Rules and Guidelines --- a little familiarity wouldn't hurt.

Following are my notes on the special awards judging process.

BEER: (*I knew that would get your attention.*) In the past we've gone out for a light meal or refreshments or both following judging. (This year, we'll be judging on a Saturday evening, rather than a Friday evening, so how will that change attendance? There are options on campus. Perhaps there is an alumnus/alumna who has suggestions.

REIMBURSEMENT: Free parking is officially available, though the South Texas Section will reimburse you for your parking if necessary.

TIME: Special awards judging will take place between 6:30 and 9:30 p.m. on Saturday, February 28 at UH. We need to gather in the special awards judging room about 6:00. This is a new venue. Expect some confusion so please arrive early. You can't enter the exhibit area without a badge that you get at the Special Awards Judging room so count on heading up there even if you are late. You may come earlier and walk through the exhibits if you like. If you note the checklist, you may also register, enter, and judge between 1:30 and 5:00 p.m. You can also enter the exhibits between 5:00 and 6:00, but the kids will not be there. This is a good time to walk the floor and get a feeling for the layout of the fair.

2016 Science Engineering Fair of Houston

Please tell Matt if you might be interested in attending the afternoon session. We might be able to accomplish the judging in one category, perhaps junior high, in the afternoon and the rest of the judging in the evening. Or, a couple of people could do reconnaissance during the afternoon, to spot the best exhibits, which would help us focus better during the evening.

Note also that judging in the junior high categories ends at 8:00 p.m., so if a couple of you can't stay until 9:30, you are welcome to judge the junior high areas.

SCOPE: Our purpose in judging is to find the best projects related to Chemical Engineering in each age-group category of the science fair. We will make one award in the Junior division, one award in the Ninth Grade division, and two awards in the Senior division. The score sheet and judging information sheets explain basic judging criteria.

JUDGING METHOD: The judging process is accomplished by walking through an entire age division and noting which projects seem to be related to Chemical Engineering. In the past our winning projects have come from Environmental Science, Chemistry, Earth/Space Sciences, Engineering, Mathematics, and Physics categories. Chemical Engineering is a new division this year, and as in past years, most chemical engineering projects were placed in other categories. Once you have decided which projects are related to Chemical Engineering, you choose the best project or projects among them. Depending on the relative quality of the projects, this step may be relatively simple or quite difficult.

You may speak to as many or as few students as you wish. Each student will have prepared an informal speech that describes his project. You might save time by asking a few questions before a student starts his discussion. This approach is useful in the early phases of judging when you are trying to decide which projects are related to Chemical Engineering. However, **DO NOT** ask the student's name or school.

Apply the judging criteria (score sheet) in general terms when choosing the best project or projects. Make certain that a Chemical Engineering principle or an economic application of Chemistry is being demonstrated. Reach a consensus among your fellow judges. I think the process of finding a consensus causes you to truly find the best project. It's possible for one judge to determine the winner, but something truly special happens in the give-and-take necessary to build a consensus.

DRESS: Dress comfortably. A long time ago, judges wore business suits to judge the science fair. Most of the students will be wearing blue jeans, and they are the ones who are trying to make good impressions. I will probably wear a sports shirt and slacks. **In any case, wear comfortable shoes.** Walking or running shoes are a good choice. You will be walking for several hours. There will be no place to sit in the exhibit area.

SUPPLIES: Bring a few sheets of paper and a couple of pens or pencils.

Again, thank you for your interest in the science fair. I look forward to working with you on Saturday. Feel free to call either of us with any questions or comments. RSVP if you can.

Matthew Kolodney

Head Judge for STS-AIChE

Work: 713-767-3752

Cell: 713-471-8956

Matthew.Kolodney@comcast.net

Matthew.Kolodney@tceq.texas.gov

AIChE Membership

Continue your AIChE Membership for 2016

If you haven't already responded to the AIChE personalized renewal invoice sent to you in the mail, we invite you to continue your membership. Visit the AIChE website at <http://www.aiche.org/community/membership>. STS-AIChE members are offered reduced registration prices at select local section events throughout the year. **Please be sure to click the check box for the "South Texas Local Section" when renewing your membership to be eligible for the STS-AIChE member benefits.**



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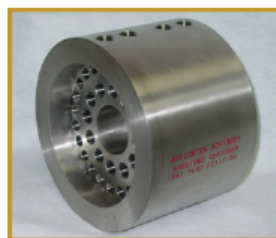
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STS-AIChE YP

Featured YP of the Month – Debra McCall



1. Tell us about yourself

My name is Debra McCall, and I hail from the beautiful state of North Carolina where, compared to Houston, we have all the seasons! I am the only child and only grandchild of a very small family. In 2001, I completed my BS in Chemical Engineering from North Carolina State University and was recruited by Schlumberger, which is where I got my start in Texas. I did not follow a typical career path of a chemical engineer; I began by "getting my hands dirty" as a cementing field engineer and ended up as an operations and project manager for multiple chemical manufacturing locations. Outside of work, I enjoy dancing and spending time with my two dogs, Gage and Polly.

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

Right now, I am in a career transition, but my most recent job was at Rockwater Energy Solutions. Over my tenure there, I was responsible for directing capital projects across all production and distribution locations, one of which included a complete startup of a North Dakota manufacturing facility. I enjoy working closely with plant personnel; understanding how they perform their job and working to improve daily operations while increasing cost savings. I am looking to stay in manufacturing and am passionate about process improvement that benefits the end user, whether it be plant personnel or our customers.

3. How has STS and AIChE benefitted you?

I have just rejoined AIChE this year after hiatus since my college days, so I haven't yet been fully immersed in the STS chapter. What I have enjoyed so far is the intellectual stimulation from the monthly speakers, as well as the encouragement from other members for professional and personal growth. The STS has a large membership and it is a great opportunity to build your network. I look forward to serving on the YP Board this year as Communications Chair.

4. Any advice for soon-to-graduate ChE students?

I have two pieces of advice: 1) Join your local AIChE chapter; stay connected, network, and grow. 2) Be open to new opportunities. A chemical engineering degree can take you to many places. Determine what ignites the fire within and go for it!

LEARN TO RESOLVE COMMON HEAT EXCHANGER PROBLEMS

HTRI, a leading source of process heat transfer technology and the premier provider of heat exchanger training, is offering a two-day course on February 1 and 2, 2016 for engineering students and engineers new to the workforce. Located at our headquarters near Houston, Texas, the course discusses selection criteria for common applications, guidelines for thermal design, and checklists for solving thermal design and operational problems.

- **Process Heat Exchangers: Applications, and Rules-of-thumb Short Course**
- **February 1 – 2, 2016 at HTRI headquarters located in Navasota, TX, USA**
- **Register at www.htri.net by January 20**

Students will tour HTRI's multimillion dollar testing facility and receive a copy of the course reference book, *Process Heat Transfer: Principles, Applications, and Rules of Thumb*, by Robert Serth and Thomas Lestina, HTRI Vice President, Engineering Services.

HTRI
www.htri.net

Awards

It's Awards Time!

It is once again time to nominate an STS member for the 2015 South Texan Section Annual Awards:

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

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

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

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

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

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

NOTE: All 2015 Awards Nominations must be received by May 1, 2016!

South Texas Section – AIChE 2015 Annual Awards Nomination Form (page 1 of 2)

THIS NOMINATION FORM MUST BE RECEIVED BY MAY 1, 2016 TO BE ACCEPTED!

Mail the completed form to:

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

Or Ryan Stephens, PhD
Best Papers Judging Chair
Shell Global Solutions (US) Inc.

Technology Center
3333 Highway 6 South
Houston, Texas 77082

Or Matt Christiansen, PhD
Best Papers Judging Co-Chair
Shell Projects and Technology

Tel.: 281-485-3719

ThomasMenn@SBCGlobal.net

Tel.: 281-544-8447

Ryan.Stephens@shell.com

Tel: 281-544-6476

Matthew.Christiansen@shell.com

Following receipt of the submitted nomination, you will receive an e-mail from the STS Awards Committee confirming receipt of the nomination after AIChE & STS Membership is verified. All Best Paper Nominees not Members of AIChE or STS may wish to join STS or STS and AIChE until May 31, 2016 in order to be eligible for the recognition due a STS – AIChE Member Best Paper Award Recipient.

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

NOMINATOR'S NAME: _____

ADDRESS: _____

STREET: _____

CITY: _____

STATE: _____

ZIP CODE: _____

TELEPHONE NUMBER: AC: _____ NO: _____

E-MAIL ADDRESS: _____

I wish to nominate _____

(Enter Name of Nominee or Title of Paper on the above line.)

ENTER CONTACT INFORMATION FOR NOMINEE OR AUTHOR:

NOMINEE or AUTHOR'S NAME: _____

ADDRESS: _____

STREET: _____

CITY: _____

STATE: _____

ZIP CODE: _____

TELEPHONE NUMBER: AC: _____ NO: _____

E-MAIL ADDRESS: _____

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

2015 STS Outstanding Young Professional Award (*Under age 35*) _____

2015 STS Distinguished Service Award (*Over age 35*) _____

2015 STS Best Fundamental Paper Award _____

2015 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, please continue and complete page 2 of this form.

South Texas Section – AIChE 2015 Annual Awards Nomination Form (page 2 of 2)

Please enter the name of the 2015 Best Paper again:

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

Enter the contact Author's name again:

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

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

	<u>MEMBERSHIP</u>	
	<u>AICHE</u>	<u>STS</u>
Note: At <u>least</u> one (1) author must be a STS Member.		
Co-Author # 1: _____	_____	_____
Co-Author # 2: _____	_____	_____
Co-Author # 3: _____	_____	_____
Co-Author # 4: _____	_____	_____
Co-Author # 5: _____	_____	_____
Co-Author # 6: _____	_____	_____
Co-Author # 7: _____	_____	_____
Co-Author # 8: _____	_____	_____
Co-Author # 9: _____	_____	_____

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

For Best Paper Nominations, please provide following information:

NAME OF PUBLICATION: _____
 DATE OF PUBLICATION: _____
 VOLUME NO. (If known): _____ PAGES: _____ to _____

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

Following receipt of the submitted nomination, you will receive an e-mail from the STS Awards Committee confirming receipt of the nomination after AIChE & STS Membership is verified. All Best Paper Nominees not Members of AIChE or STS may wish to join STS or AIChE and STS until May 31, 2016 in order to be eligible for the recognition due a STS – AIChE Member Best Paper Award Recipient.

K12 Volunteer Opportunities

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

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

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

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

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

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

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

PE PHD Hours Qualified!!

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

Call for Volunteers Official Greeters

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

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

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

More Volunteer Opportunities

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

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

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

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

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

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

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

South Texas Section to Initiate Company Liaison Program

The South Texas Section (STS) of AIChE is implementing a Company Liaison Program. Carol Schmidt (2014 STS 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
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 **Carol Schmidt** at carol.stojanator@gmail.com.



South Texas Section AIChE

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

2016 Officers and Contact Information

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sts-chair@aiche.org

Chair Elect David Rosenthal
sts-chairelect@aiche.org

Past Chair Kelly Richardson
sts-pastchair@aiche.org

Secretary Chaitanya Gottimukkala
sts-secretary@aiche.org

Treasurer Carlos Salamanca
sts-treasurer@aiche.org

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Shane Tierling
sts-position1@aiche.org

Position 2: Outreach
Bill Epling
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Position 3: Communications
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sts-position3@aiche.org

Position 4: Human Resources
Tom Rehm
sts-position4@aiche.org

Volunteers

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

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

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— MAINTAIN YOUR CONTACT INFORMATION WITH STS —




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

<http://www3.aiche.org/MemberMail/redirect.aspx>

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:

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



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