

The South Texan



Thursday, April 5, 2018

Monthly Meeting @ Shafaii Hall and Garden

([1622 Federal Rd #30, Houston, TX 77015](#))

4:00PM - 6:00PM Energy Management Forum
6:00PM - 6:30PM Social/Networking Time
6:30PM - 7:30PM STS Announcements and Dinner
7:30PM - 8:30PM Dinner Presentation/Speaker

Check us out on [YouTube!](#)

Inside this issue:

Meeting Details	2-4
Letter from the Chair	5
Sponsors	6
Awards and Recognition	7-10
YP of the Month	11
2018 STS University Scholarship Recipients	12
Volunteer Outreach	13- 17
Upcoming Events	18- 22
2018 Meeting Schedule	23
Season Pass	24
STS Corporate Liaison Program	25
Contact Information	26
Subscribe/Unsubscribe	

April Dinner Meeting

Dinner Speaker: Vinod Rajkumar, Manager of LNG Product Development Center at Bechtel



Title: Trends in LNG – Bigger isn't always better

Abstract: Mid-scale LNG liquefaction has gained considerable attention in recent years as a cost competitive solution to monetize natural gas. Mid-scale LNG requires a different mindset from large-scale LNG and the discussion will focus on a few concepts to make mid-scale LNG attractive.

Bio: Vinod has over seventeen years' experience in LNG, GTL and gas processing as a process engineer, process manager and project engineer, most recently as Manager of LNG Product Development Center at Bechtel. He spent considerable time starting up large scale LNG facilities and leading design teams. He is very proficient with the C3-MR, Optimized Cascade and IPSMR® processes. He has published several LNG related technical articles and his papers have won him the 'best paper award' at Bechtel for three years in the row. Less than 10% of the papers published every year are selected for this award. He completed his Masters from Texas A&M University and Bachelors from National Institute of Technology, India.

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 for the main meeting is now open through our [website](#).

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

Meeting Location— Shafaii Hall and Garden



This month's meeting will be held at Shafaii Hall and Garden ([1622 Federal Rd #30, Houston, TX 77015](#)).

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

April Meeting Dinner Menu

A Mexican Fajita Evening with STS AIChE at The Shafaii Hall and Garden

Buffet Dinner:

Garden Salad with Vinaigrette Dressing

Beef Fajita

Chicken Fajita

Cilantro Lime Rice

Charro Beans

Flour Tortillas

Fixings: Pico De Gallo, Shredded Cheddar Cheese, Sour Cream and Guacamole

Vegetarian Dinner Option:

Vegetable Stuffed Portabello Mushroom with a Balsamic Glaze **

** This dish is by request only – reservation are due two (2) days before the event.

Dessert:

Tres Leches Cake

Coffee Station:

Regular Coffee

Decaffeinated Coffee

Non-Alcoholic Beverages:

Iced tea with Lemon Wedges

Water

Alcoholic Beverages:

Cash Bar

Texas Industrial Energy Management Forum

The forum is scheduled from 4pm to 6pm on Thursday, April 5, 2018

Theme: Understanding How to Enhance Our Energy Infrastructure Resiliency To Natural Disasters

Registration: https://texasiof.ceer.utexas.edu/forms/TIOFevent_registration.cfm

Schedule:

3:30 - 4:00 pm	Forum Registration/Sign-In and Visit with Exhibitors
4:00 - 6:00 pm	Industrial Energy Management Forum See program below.
6:00 - 7:00 pm	Networking and Exhibition (sponsored by AIChE-STS – information below)
7:00 - 9:00 pm	Optional AIChE-STS Dinner and Speaker (non-members are welcome – information below)

Program:

In 2017, Hurricane Harvey hit the coast of Texas in Rockport and the associated record rainfalls in Houston, Beaumont and other coastal areas contributed to the worst flooding these cities have experienced in decades. One of the many responses to this natural disaster have been efforts to reflect on pre-storm preparedness and to identify and implement changes to improve resiliency to these types of events. The chemicals and petrochemicals manufacturing industries play a major role in driving resiliency. So it is important to understand some of the factors that impact the resiliency of these industries and what can be done to mitigate these factors. Our panel will help us understand some of these factors so that we can continue efforts to enhance our energy infrastructure resiliency. Panelists will provide a 20 minute presentation on the forum topic followed by a panel discussion and Q&A from the audience.

Forum Moderator

Frank Roberto, ExxonMobil
Chair, Texas IOF Chemicals and Refining Advisory Committee

Panelists

Presentation Title: Texas Strong! Hurricane Harvey Response and Restoration

Bert Sausse
Emergency Operations Coordinator
CenterPoint Energy

Presentation Title: Hey Houston, We Survived Harvey!

Yong Wang
Managing Engineer, Public Works and Engineering
City of Houston

Presentation Title: Financing Industrial Resilience with TX-PACE

Marina V. Badoian-Kriticos
Regional Program Advisor
Texas PACE Authority

Question & Answer Session

Texas Industrial Energy Management Forum

Logistics and Registration

There is no cost for attending the Texas IOF Industrial Energy Management Forum; however, pre-registration is requested so that we can provide adequate facilities. Registration is open at:

https://texasiof.ceer.utexas.edu/forms/TIOFevent_registration.cfm

The State Energy Conservation Office of the Texas Comptroller of Public Accounts provides funding for the Industrial Energy Management Forum.

Exhibitors

If you are interested in exhibiting at the event, please contact [Carlos Salamanca](#), Chair, STS-AIChE at sts-chair@aiche.org or casalamanca@hotmail.com or 832-419-1328.

Networking and Exhibition, 6 – 7 pm

A number of companies who bring value to energy management in the process industries will have tabletop exhibits set up as a focal point for the networking session. A cash bar will also be available.

AIChE- STS Dinner Meeting with Speaker, 7 pm

Following the Networking event, you are invited to attend the STS-AIChE dinner meeting at Shafaii Hall and Garden. You must register and pay for the dinner separately at <http://sts.aiche.org/>.

To learn more or to access the Energy Forum Program, go to:

[http://texasiof.ceer.utexas.edu/PDF/Meetings/2018/Program 3 8 - Industrial Energy Management Forum April 2018.pdf](http://texasiof.ceer.utexas.edu/PDF/Meetings/2018/Program%203%208%20-%20Industrial%20Energy%20Management%20Forum%20April%202018.pdf)

TEXAS INDUSTRIES OF THE FUTURE UPCOMING EVENTS IN 2018

- *Texas Industrial Energy Management Forum, in conjunction with the AIChE Southwest Process Technologies Conference, October 9, 2018, Galveston, Texas*
- *Texas Industrial Water Management Forum, November 1, 2018, Houston, Texas*

Professional development hours are available for participation in all programs.

April 2018 STS-AIChE Chair's Letter – Carlos Salamanca

Hello South Texas Section,

STS-AIChE has been involved in many activities in the last few months. It is exciting to see our volunteers accomplishing too many objectives in a short period of time. A big Thank you to all of our volunteers. It is always a pleasure to work along with such high quality group of individuals.

One of our concerns for 2018 involves bringing in and retaining Young Professionals, and Swarup and his YPs are doing a job beyond expectations. They are involved in many activities and helping out many of our members. He will be working to get new volunteers to participate in more active roles in case you are interested. Swarup is constantly raising the bar and focusing on identifying key young leaders in our field.

For the last three monthly meetings, response has been great. Quality of service and organization had exceeded expectations. We have hit record-highs with attendance. Besides that, speaker's quality has been awesome. Thank you again to our organization committee. Last meeting, we had the opportunity to grant scholarship to students in our local student chapters. We were pleased to get to know them. These professionals showed high ethics, good character, and principles at their student chapters. Thanks to them for their participation with the STS-AIChE.

OTC is coming to Houston in less than a month. AIChE will be present with volunteers for Arrangements Committee and also with technical program sessions. For 2018, AIChE has secured 14 sessions (8 AIChE Tech + 1 Collaborative + 2 Collaborative Panels + 1 Sponsor Lunch + 2 Collaborative Breakfast) besides participation in the Next Wave program. Looking forward for such a great 50th OTC event.

Planning down the road, we have a venue and date for the 75th anniversary of the STS-AIChE. There will be a special program at the Houston Racquet Club early November. Stay tuned for more details soon. It will be a great commemoration for different generations of ChemE's.

Meeting in April will include Vinod Rajkumar, from Bechtel, who will be presenting: Trends in LNG – Bigger isn't always better. Prior to this presentation, we will have the Energy Management Forum where the Texas Industries of the Future will be organizing a Forum on Understanding How to Enhance Our Energy Infrastructure Resiliency to Natural Disasters.

Looking forward to see you at any of our events.





Monthly Meeting Sponsorship – Benefits

Bronze (\$500 – \$1,000) Non-Exclusive benefits	Silver (\$1,000 - \$2,999) Non-Exclusive benefits	Gold (\$3,000+) Exclusive benefits
<ul style="list-style-type: none"> Sponsor Logo display in the Newsletter and in the meeting slide show Acknowledgement at the meeting “Sixty seconds of shameless self-promotion” at the dinner meeting Two complementary dinner tickets Invitation to recruiting events Social Media exposure 	<ul style="list-style-type: none"> Bronze benefits above plus the following: A slide from the sponsor in the dinner meeting announcement slide A display table at the dinner meeting Two (2) additional complementary dinner tickets for a total of four (4) 	<ul style="list-style-type: none"> Silver benefits above plus the following: Sponsor to designate the invited Speaker and suitable topic for the dinner meeting Company season pass (1) One (1) Booth at Energy or Water Forum Meetings

1

LEARN ■ CONNECT ■ LEAD

Sponsors for 2018—Thank You



**Armstrong
Chemtec Group**
USA SCOTLAND SINGAPORE



Chemstations™

STS-AIChE Annual Awards

It's STS Awards Nomination Time!

Nominations are being accepted thru May 1, 2018 for the following STS Annual Awards:

- 2017 STS Best Applied Paper Award
- 2017 STS Best Fundamental Paper Award
- 2017 STS Best In Practice Paper Award ****NEW!!****
- 2017 STS Outstanding Young Professional Award (Under 35)
- 2017 STS Distinguished Service Award (Over 36)
- 2017 STS Special Service Award(s)

Nomination Forms are available in The South Texan or nominations may be made using the STS web-site (<https://www.aiche.org/community/sites/local-sections/sts/forms/sts-award-nomination-form>) or by contacting:

Matt Christiansen	281-544-6476	Matthew.Christiansen@shell.com
Tom Menn	281-485-3719	ThomasMenn@SBCGlobal.net
Ryan Stephens	281-544-8447	Ryan.Stephens@Shell.com

STS-AIChE Annual Awards

South Texas Section – AIChE 2017 Annual Awards Nomination Form

THIS NOMINATION FORM MUST BE RECEIVED BY **MAY 1, 2018** TO BE ACCEPTED!

Mail the completed form to:

Thomas E. Menn	Or	Matt Christiansen, PhD	Or	Ryan Stephens, PhD
Awards Chair		Best Papers Judging Chair		Best Papers Judging Co-Chair
P. O. Box 458		Shell Projects and Technology		Shell Global Solutions (US) Inc.
Pearland, Texas 77588-0548		Technology Center		
		3333 Highway 6 South		
		Houston, Texas 77082		

Tel.: 281-485-3719

Tel.: 281-544-6476

Tel: 281-544-8447

ThomasMenn@SBCGlobal.net

Matthew.Christiansen@shell.com

Ryan.Stephens@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, 2018 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:

STS-AIChE Annual Awards

STREET: _____

CITY: _____ STATE: _____

ZIP CODE: _____

TELEPHONE NUMBER: AC: _____ NO: _____

E-MAIL ADDRESS: _____

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

2017 STS Outstanding Young Professional Award (*Under age 35*) _____

2017 STS Distinguished Service Award (*Over age 35*) _____

2017 STS Best Fundamental Paper Award _____

2017 STS Best Applied Paper Award _____

2017 STS Best In Practice Paper Award ****NEW!!** _____

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 enter the name of the nominated 2018 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.)

Check Best Paper Category Again:

Fundamental _____

Applied _____

In Practice _____

STS-AIChE Annual Awards

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

MEMBERSHIP

Note: At least one (1) author must be a STS Member.

AICHE STS

Co-Author # 1:	_____	_____	_____	_____
Co-Author # 2:	_____	_____	_____	_____
Co-Author # 3:	_____	_____	_____	_____
Co-Author # 4:	_____	_____	_____	_____
Co-Author # 5:	_____	_____	_____	_____
Co-Author # 6:	_____	_____	_____	_____
Co-Author # 7:	_____	_____	_____	_____
Co-Author # 8:	_____	_____	_____	_____
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, 2018 in order to be eligible for the recognition due a STS – AIChE Member Best Paper Award Recipient.

Young Professional of the Month: Nirupama Gopaldaswami



Nirupama Gopaldaswami, Niru for short, received her PhD in Chemical engineering from Mary Kay O'Connor Process Safety Center at Texas A&M University, College Station and Bachelors degree from India. Her specialities include process safety, consequence analysis and fire and gas mapping. Her research was focused on LNG leaks. She has authored many peer reviewed publications and has presented her research in several international conferences focused on process safety. She has also peer reviewed several publications related to Process safety. Niru currently works as a Fire and Gas consultant in Honeywell Process Solutions. She is responsible for developing and executing consultancy related to fire and gas systems.

Niru's volunteer activities started in PhD. She was a Liaison officer between chemical engineering department and Texas A&M Graduate and Professional Council. She was also a member of Chemical Engineering Graduate Student Association which focusses on enhancing graduate students' social and professional competence. She is also an active member of AIChE south Texas Section. She has recently chaired and co-chaired sessions at AIChE Global Congress of Process Safety.

2018 STS University Scholarship Recipients

Prairie View A&M University:

Ozoemena Anyaegbu

Justin "Kale" Schuetzeberg

LaTisha Salsman

Rice University:

Hugh Grier

Kevin Zhang

Devanshi Wadhwa

Texas A&M University:

Maximilian (Max) Doan

Christian Walsh

Gwendolyn Janda

University of Houston:

Taylor Hedtke

Christine Stroh

Thao Vy Nguyen



STS-AIChE Volunteer Outreach

2018 Offshore Technology Conference

Volunteers Needed

(OTC Volunteer Registration Deadline: 10 April, 2018)

30 April–3 May 2018 at NRG Park, Houston, Texas, USA

Receive Free Pass & Parking. *Note: You can attend Technical Sessions.*

Attend Orientation Meeting (mandatory) & serve 4 hours in either Arrangements, Registration, or Student Tours, or “1st Timers” Lounge/Orientation.

Contact Tom Menn @ thomasmenn@sbcglobal.net

STS-AIChE Volunteer Outreach

Call for STS K-12 Outreach Volunteers For STS Booth at

HISD Annual When I Grow Up Career Expo

Saturday, April 14 09:30 – 2:00

Hattie Mae White Educational Support Center

4400 West 18th Street

STS will have a booth

HISD provides free admission, free parking, & free lunch

We would like 4 volunteers

To RSVP or for further information, contact Matt Kolodney

713-471-8956 or MKolodney1@comcast.net



STS-AIChE Volunteer Outreach

Call for K-12 Outreach Volunteers for STS Booth at 2018 Boy Scout Fair

STS will have a booth at the 2018 Boy Scout Fair

Saturday, April 14 at NRG Arena

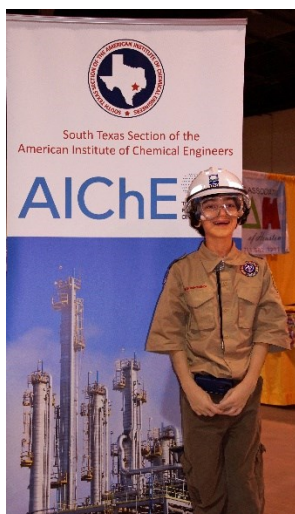
We are requesting 3 volunteers each for two shifts:

Morning 9:30 – 12:30

Afternoon 12:30 – 3:30

For RSVP or Questions contact Matt Kolodney

713-471-8956 or MKolodne1@comcast.net



STS-AIChE Volunteer Outreach

Chem-E-Car Competition—Volunteers Needed

AIChE's [Chem-E-Car Competition](#)® engages college students in designing and constructing a car powered by a chemical energy source, that will safely carry a specified load over a given distance and stop. The competition, which involves multiple regional competitions and a final competition at the Annual Student conference, increases awareness of the chemical engineering discipline among the public, industry leaders, educators, and other students. AIChE is looking for volunteers who can act as on site safety inspectors and poster judges at the 2018 Regional Chem-E-Car Competitions.

The Competition Date and Time for the Southwest Regional Chem-E-Car Competition is below:

Saturday March 31, 2018

Del Mar College-West Campus

Corpus Christi, TX

Poster Competition/ Safety Inspection: 9:00 AM – 11:00AM

Performance Competition: 1:00PM – 4:00PM

[Conference Website](#)

For any AIChE members who are able to participate, be sure to apply for this opportunity in our Volunteer Central platform by visiting the opportunity page [here](#).

STS-AIChE Volunteer Outreach

STS K-12 STEM Outreach

Sally Ride “Reach for the Stars” Festival

Rice University 9:30 – 2:00 Saturday April 21, 2018

STS will have an exhibit table. To volunteer, or for further information, contact Megan Week at megan.e.weeks@gmail.com

REACH FOR THE STARS!

An outdoor STEM festival
for middle school girls
APRIL 21, 2018

space.rice.edu/reachforthestars

Register 

**2018 FESTIVAL
featuring Astronaut
Peggy Whitson**



starfest@rice.edu goehouston@gmail.com

Upcoming Events

AIChE Virtual Career Fair



Chat Directly with Employers - Online **Career Fair**

Find your next chemical engineering opportunity without leaving your seat. Register today for the [AIChE Virtual Career Fair](#), an online event, which takes place on Thursday, May 3, 2018.

Registration is EASY and it's FREE to attend! The AIChE Virtual Career Fair connects you - in real time - with employers who are looking for chemical engineering candidates (B.S. through Ph.D.) to fill both entry-level and experienced positions. Simply create an account and upload your resume today! On the day of the event, log in from anywhere – and chat with recruiters looking to fill their open positions. Don't miss your chance to interview with multiple organizations all in one afternoon.

Before taking part in the Virtual Career Fair, consider polishing your job hunting skills by taking advantage of AIChE's many career webinars/articles. [Click here](#) to find out more.

Upcoming Events

April 6th First Friday Networking Lunch

The next STS-AIChE First Friday Networking Lunch (FFNL) will be held on Friday, **April 6th from 11:30AM - 1:00PM** at the **Wyndham Houston West Energy Corridor Park Restaurant and Grill** ([14703 Park Row Dr. Houston, TX 77079](#)). The restaurant is located on the east side of the hotel and there is designated parking available. The lunch cost \$11 all included (tax, tip, drinks and food) after the South Texas Section has subsidized this event by \$5 per attendee. You pay for the lunch when you walk into the Park Restaurant at the Wyndham hotel. **Everyone is welcome to attend!**

Register [HERE](#).

Topic: Using 3D Mapping Studies to Design Flame and Gas Detection Systems

Speaker: Dr. William Pittman

Dr. William Pittman, Fire and Gas Detection Consultant, Micropack Detection (Americas), will speak on how 3D models are being used to develop enhanced fire and gas detector layouts that are cost effective and proven to be compliant with design standards. The methodology presented is based on leading industry guidance on the evaluation of Fire & Gas system effectiveness. It begins by specifying risk-based performance targets for the system and assesses the system's ability to detect target fires using the actual geometry of the space and field of view of the selected detector - where available.

Dr. Pittman holds a Ph.D. in Chemical Engineering from Texas A&M University and received the university's Safety Engineering Certificate in August 2015. His doctoral research investigated the potential for micro-emulsion formation and phase inversion within semi-batch mixed-acid nitration of Toluene. He has 10 years of experience with process safety research working mostly with Texas A&M's Mary Kay O'Connor Process Safety Center (MKOPSC). He has worked in process safety consulting and incident investigation for 5 years. After receiving his doctorate, he briefly served as a post-doctoral research scientist with MKOPSC before joining Smith and Burgess to work as a safety relief engineer. He now works with Micropack Detection (Americas) as a Fire and Gas Detection Consultant and Risk Analyst.



Dr. Pittman has authored or co-authored 7 technical papers on topics including the West Fertilizer explosion, risk communication, and confirmation of process de-energization. He was the instructor for Texas A&M's Industrial Safety Engineering class as well as short-courses offered by MKOPSC and has several years of experience in education and the preparation of instructional course materials.

Have suggestions for future topics, formats and speakers? Please contact Fabian Solberg at fabian.solberg@eisenmann.com or +1 (815) 307-5746

Upcoming Events

Third Friday Process Networking Forum – April 2018

The Third Friday Process Networking Forum will be held on Friday, April 20, 2018, 11:30am-1:00pm CDT at the Pipeline Grill ([10003 Spencer Hwy, Houston, TX 77571](#)).

Topic: Successful Risk Taking at Work

Speaker: Margaret A. Johnson, P.E.

Increase your understanding of Risk-Taking in the workplace and analyze your current attitude towards Risk

- Examine and uncover the reasons you may be seeking or avoiding risk, and learn how to balance the two
- Determine the effect of other people's risk-taking orientation on your own, and vice versa, through planned activities
- Develop a risk-taking strategy and define steps to assure that future risk-taking supports your career goals



Margaret grew up in Detroit, Michigan, and moved to Texas immediately after graduating from Michigan State University with a B.S. in Mechanical Engineering. Her experience ranges from engineering and management in the electric power industry to sales and consulting in the oil and gas industry. She uses her MBA and International Coach Federation credentials to inspire people and organizations to move from SOS (Same Old Stuff) to WOW! (Well on the Way), by discarding false assumptions, unleashing creative ideas, and fostering the ability to take courageous risks. Margaret resides in Friendswood, TX with her husband Mike. They have two sons, who live in Dallas and the Houston area with their families.

Costs: There is no registration fee. The lunch menu ranges from \$8 to \$12, and the South Texas Section will subsidize this event by \$3 per attendee. STS members as well as non-members are welcome to attend. We only request that you pre-register at the [STS-AIChE.org](#) website so we can get an accurate head count for the restaurant.

Register [HERE](#).

Have suggestions, ideas, comments or want to recommend a speaker for future TFPNF events? Please contact David Alexander at 832-372-2926 or DavidAlexanderLaw1249@gmail.com.

Upcoming Events

STS Young Professionals

STS Young Professionals Planning and Social Event—April

On Friday, April 6th, the Young Professionals will be hosting a Happy Hour at Sherlock's Pub! Join us for some after-hours conversation, networking, and drinks provided by the Young Professionals.

Feel free to bring your colleagues!

Date: **Friday, April 6th**

Time: **5:00 pm - 7:00 pm**

Location: **Sherlock's Baker Street Pub @ [10001 Westheimer Rd, Houston, TX 77042](https://www.google.com/maps/place/10001+Westheimer+Rd,+Houston,+TX+77042)**

No RSVP necessary!

For questions, contact the STS-YP Chair by e-mail at sts-yp@aiche.org.

STS Young Professionals - Astros vs Rangers Outing - July 27th 2018

The AIChE STS Young Professionals group invites you to a night out at the Houston Astros game on Friday, July 27th 2018. Come out and see the hottest team in baseball when our home down Astros take on the Texas Rangers at Minute Maid Park.

The cost of attending is only \$25 per person, which covers your seat (Section 134). You are more than welcome to bring along a friend, or two or three, to the game. There is a limit of 4 tickets per person. We hope to see you there!

A link to the tickets will be posted soon.

For questions, contact the STS-YP Chair by e-mail at sts-yp@aiche.org.

Upcoming Events

OTC Energy Challenge and the Next Wave: STEM

OTC Energy Challenge and The Next Wave: STEM

Wednesday, May 2 | 11:00 a.m. – noon



Concept: Students listen to STEM career pitches from industry professionals and real-time vote for their favorites.

Objective: Provide additional **mentoring and education opportunity** to OTC Energy Challenge students and **energize The Next Wave** heading into their session.

Request: We are **looking for dynamic industry professionals** within the categories below (2-3 each) who could speak to their career/discipline. Think of this as a career sales pitch, catering to an audience of 70-80 high school students.

- Petroleum/reservoir engineer
- Chemical/process engineer
- Geologist / Geophysicist
- Computer scientist
- Financial analyst
- Energy trader
- Legal
- Business development

Contact: For more information, please contact Sarah Lucas, OTC Energy Challenge Project Manager (Sarah.Lucas@bp.com), and Ernesto Cedeno, The Next Wave Chair (ernest.cedeno@gmail.com).



STS-AIChE 2018 Meeting Schedule

Date	Location	Meeting Details (Speaker/Company/Topic)
January 11	Bougainvilleas	Process Safety
February 1	The Battleground Golf Course	Alignment, Engagement and Execution: Creating Strong Team Performance and Results –Or, How to Herd Cats!
March 1	Bougainvilleas	The Power of Modelling – Then, Now and Expected
April 5	Shafaii Hall and Garden	Energy Forum, Trends in LNG – Bigger isn't always better
May 3	Bougainvilleas	OTC, Awards Night, Metso
September 6	Bougainvilleas	TBD
October 9	Moody Gardens	Southwest Process Technology Conference (SPTC) TBD
November 1	Shafaii Hall and Garden	Water Forum
December 6	Trini Mendenhall Community Center	Workshops

This coming year features many great speakers and topics at our STS AIChE Dinner meetings. We look forward to seeing you at each meeting.

STS-AIChE 2018 Season Pass

2018 STS-AIChE Patrons

Name	Affiliation
Travis Fixmer	Huntsman
Gary Miller	Air Liquide
Carlos Salamanca	SCG
Yurika Diaz Bialowas	Chemstations Inc.
Sanjay Sharma	Honeywell
Fabian Solberg	Eisenmann Corporation USA
David Rosenthal	RSIC
Ravi Saxena	ANR Consulting
Vic Edwards	VHE Technical Analysis
Trevor Rice	Chemstations Inc.
Gus Georgetown	Stress Engineering Services
Wendy Young	Chemstations Inc.
Syamal Poddar	Poddar & Associates
George Redd	Synergen Consulting
Dale Embry	ConocoPhillips
Thomas Rehm	TERehm Consultancy LLC
Joseph T. Ramey	Westchase Design LLC
Kamal Shah	IHI E&C International
Matthew Kolodney	Entech Engineering
Arnab Baksi	Bechtel Hydrocarbon Technology Solutions

Name	Affiliation
William Paul Waits	
Matthew Clark	Armstrong Engineering Associates
James Turner	Fluor
Julie D. White, P.E.	
Thomas E Menn	
George Duane Vouraceris, P.E.	Airgas Merchant Gases
Jordan Pearce	PSE
Dimitrios Georgis	PSE
Jack Chosnek	KnowledgeOne LLC
Maximo Salazar	
Nicholas D'Ambrosio	En-Fab Inc.
John Middleton	WorleyParsons
Helen Kester	Fitiri
YP	STS AIChE YP Guest
Carol Schmidt	Wood
Erin Green-Colaco	
Larry Chriswell	Keelson Company
Jim Brigman	Ingenero Inc

South Texas Section Corporate Liaison Program

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

In early 2016, Travis Fixmer, a Process Optimization and Design Engineer with Huntsman Performance Products, developed an intranet website which promotes our Section and its activities within Huntsman. He offered to be a resource to individuals who would like to do the same. If you would like to promote our Section, Travis can provide you with guidance on how to proceed.

Others in our section send intra-company emails promoting the South Texas Section. This can be easily done by simply forwarding the STS monthly meeting notice email to employees in your company.

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.

If you have any questions, please contact STS Human Resources Director, Tom Rehm, at tom@tomrehm.com or 832-331-6491.



South Texas Section AIChE

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2018 Officers and Contact Information

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Awards: [Tom Menn](#)
Membership: [David Silarski](#)
Webmaster: [Phil Purpich](#)
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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 2018

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>



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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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