

The South Texan



Saturday, November 3, 2018

Diamond Jubilee Celebration Dinner @ Houston Racquet Club
([10709 Memorial Drive, Houston, TX 77024](https://www.google.com/maps/place/10709+Memorial+Drive,+Houston,+TX+77024/@29.728,95.368,15z))

6:00PM - 7:00PM Social/Networking Time

7:00PM: Gourmet Dinner and Recognition of STS-AIChE Members

NightBeat Band

Check us out on [YouTube](#)!

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STS-AIChE Diamond Jubilee Celebration Dinner



The South Texas Section of the American Institute of Chemical Engineers (STS-AIChE) is now 75 years old, and we are celebrating this with our Diamond Jubilee Celebration Dinner on Saturday, November 3, 2018, beginning at 6:00 PM. The dinner will be held at the Houston Racquet Club, which is at 10709 Memorial Drive near Voss.

The evening will start at 6:00 PM with a social period with a cash bar and passed hors d'oeuvres followed by a gourmet dinner beginning at 7:00 PM.

In addition to the great dinner, we will be featuring recognition of outstanding members and former members of the STS-AIChE.

After the dinner, we will enjoy dancing to NightBeat Band, the premier band in Houston.

The price for each person is \$75, and this includes complimentary valet parking, a champagne toast, the dinner, and the music.

Registration for the Diamond Jubilee Celebration Dinner will start at the STS-AIChE monthly meeting on Thursday, September 6. Please register early because there is a limit to the number of people who can attend.

Select the button below for online registration or download our [Paper Registration](#).

[Register Now](#)

For additional information, please send an email message to: STS-AICHE75@sbcglobal.net

Diamond Jubilee Celebration Dinner Registration Information

Individual Dinner Tickets (\$75.00)

STS 2018 Season Pass Holder Ticket (\$60.00)

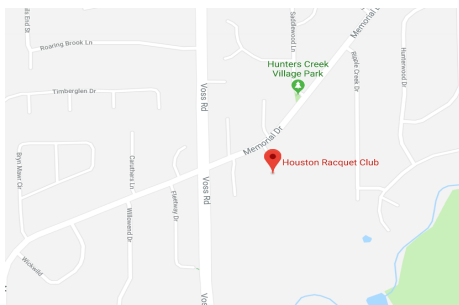
Young Professionals (\$40.00)

Sponsor Table (\$1,000.00): This option registers a table which seats 10. Sponsor Tables have the company name displayed on the table.

Please note that the celebration dinner is a ticketed event only, The event registration will be closed on October 31, 2018 and there will be NO onsite registration.

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

Diamond Jubilee Celebration Dinner Location – Houston Racquet Club



This month's meeting will be held at Houston Racquet Club ([10709 Memorial Drive, Houston, TX 77024](#)).

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

STS-AICHe Diamond Jubilee Celebration Dinner Menu

A First Course:

Baby Greens with Spiced Young Pear, Toasted Pecans, Organic Carrots, Maytag Blue Cheese, and White Balsamic Vinaigrette

Choice of Entrée:

Wild Salmon served on a Bed of Cauliflower Puree with Steamed Broccolini and Baby Carrots

Chicken Caprese topped with Fresh Mozzarella, Plum Tomatoes, and Fresh Basil, served on a bed of Sweet Potato Puree with Steamed Broccolini

Smoked Beef Tenderloin served with a side of Cauliflower Puree and Haricot Verts and finished with a Chervil Demi-Glace and Horseradish Sauce on the side

Petite Filet Mignon served with a side of Cauliflower Puree and Haricot Verts and finished with a Chervil Demi-Glace and Horseradish Sauce on the side

Vegetarian

Dessert:

Panna Cotta, Vanilla Bean and Orange Scented, served on an Almond Sable Crust with a Mango Coulis

Alcoholic Beverages:

Cash Bar**

** Cash only – no electronic payment option

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

Hello South Texas Section,

This year marks the 75th anniversary of the STS AIChE group, and we can say with total confidence that the chapter has positioned itself as one of the leaders in the Chemical Engineering profession. It is one of the largest AIChE chapters in the country, and in the world. The collaboration of volunteers and members has produced a vibrant organization that is vital to different industries and the community where we operate. I hope that, during the next quarter of a century of the STS AIChE, we will achieve even greater peaks in time to celebrate our 100th anniversary. Looking forward to see that our members will innovate, and propel change towards a prosperous future. The 75th anniversary celebration on November 3rd at the Houston Racquet Ball is getting closer. Dennis Griffin and Jimmy Kumana, along with a group of STS members, are attentively working on the event preparation. STS-AIChE wants to reach every single member of our chapter and we encourage all our current members and former members to attend our Diamond Jubilee celebration.



Many members find value in the activities available. Some of them benefit from those, while some others provide professional growth to other members. Growth comes from participation in activities such as Board leadership positions, PE Review Course, support to student chapters (Rice, Prairie View A&M, Texas A&M, and University of Houston), networking meetings, technical workshops, social and outreach events among others. The K-12 STS AIChE subgroup is also dedicated to the long-term educational aspect of future industry leaders by supporting STEM education through elementary, middle and high schools, and the undergraduate level of college.

At a time of great challenges in the Chemical Engineering profession, it is more important than ever to be engaged and to support all the activities STS AIChE provides to improve the quality of our members. There are different groups that volunteers can get involved showing leadership and gaining recognition to address key issues. Executive meetings take place every second Thursday of every month. If you want to participate, provide suggestions feel free to email me so we can accommodate you in any of those meetings. The election for the 2019 open positions of the South Texas Section is open and we welcome individuals who want to make a contribution to our community.

I encourage members and non-members to reach out to one of our Board members to find out how you can become involved. STS-AIChE wants to generate awareness about the skills that bring value to our profession through a variety of initiatives. Please tell us what topics YOU want to hear from us, what topics, questions, or scenarios you want us to cover in our upcoming meetings that will help you getting to your next level.

Looking forward to talk to you.



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

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Sponsors for 2018—Thank You



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South Texas Section – AIChE Annual Awards Presented at October Monthly Dinner Meeting

The Moody Gardens Hotel in Galveston served as the venue for presentation of South Texas Section – AIChE Annual Awards at its Tuesday October 9, 2018 Monthly Dinner Meeting.

Matthew A. Christiansen Valued Friend of STS-AIChE

Matthew A. Christiansen was honored with the South Texas Section – AIChE's Valued Friend of the South Texas Section – AIChE for serving as Chair and Co-Chair of the Best Papers Judging Committee for the past three years.

Matt Christiansen (C) displays his Valued Friend of the South Texas Section – AIChE. Also in the photo are 2019 STS Chair-Elect Tom Rehm (L) and 2018 STS Chair Carlos Salamanca (R).



Best Papers Committee Report

The 2017 South Texas Section – AIChE Best Papers competition received two (2) Applied Papers, six (6) Fundamental Papers, and no In Practice Papers.

The Best Papers Judging Committee was chaired by Matt Christensen with Ryan Stephens serving as Co-Chair (both of Shell) and was composed of the following Members:

Umang Agarwal
Vishal Ahuja
Jude Austine
Peter Cornelisse
Jeffrey Fedenko
Peter Harlick
Shekhar Jain
Abhishek Kar
Arun Selvaraj Kousalya
David Parker
Prathamesh Shenai
Foram Thakkar
Trevor Zuroff

Ravi Agrawal
Damian Allen
Anthony Cheong
Daniel Eriksen
Anubha Goyal
Sandeep Jain
Mohamad Kabbani
Gautam Kini
Arvind Kumar
Indranil Rudra
Vishwanath Subramaniam
Kamran Akbar Zadeh

The South Texas Section – AIChE wishes to extend its deepest appreciation and thanks to those listed

South Texas Section – AIChE 2017 Best Fundamental Paper Award

The 2017 South Texas Section – AIChE's Best Fundamental Paper was titled "Finite Size Effects in Submonolayer Catalysts Investigated by CO Electrosorption on PtsML/Pd(100)" by Qiuyi Yuan, Hieu A. Doan, Lars C. Grabow, and Stanko R. Brankovic. The paper was published in Journal of the American Chemical Society. 2017, 139, pp. 13676–13679.

Lars Grabow (C) displays his 2017 South Texas Section – AIChE Best Fundamental Paper Award. Also in the photo are 2019 STS Chair-Elect Tom Rehm (L) and 2018 STS Chair Carlos Salamanca (R).



South Texas Section – AIChE 2017 Best Applied Paper Award

The 2017 South Texas Section – AIChE's Best Applied Paper was titled "Characterizing Asphaltene Deposition in the Presence of Chemical Dispersants in Porous Media Micromodels" authored by Yu-Jiun Lin, Peng He, Mohammad Tavakkoli, Nevin Thunduvila Mathew, Yap Yit Fatt, John C. Chai, Afshin Goharzadeh, Francisco M. Vargas, and Sibani Lisa Biswal. The paper was published in Energy & Fuels 2017, 31, pp. 11660-11668.

Peng He (3rd from left) displays his 2017 South Texas Section – AIChE Best Applied Paper Award.



South Texas Section – AIChE Outstanding Young Professional Award



Sheena Reeves (C) displays her 2017 South Texas Section – AIChE Outstanding Young Professional Award. Also in the photo are 2019 STS Chair-Elect Tom Rehm (L) and 2018 STS Chair Carlos Salamanca (R).

The recipient of the 2017 South Texas Section – AIChE Outstanding Young Professional Award is Sheena M. Reeves. Sheena received her BSChE from Mississippi State University in 2010. She also received her Ph.D. in Chemical Engineering from Mississippi State University in 2011 and was the first African American to receive this degree.

Sheena was employed as an Undergraduate Research Assistant, Graduate Research Assistant, and a Graduate Teaching Assistant at MSU from 2004 to 2010. She then joined Prairie View A&M University's Chemical Engineering Department as an Adjunct Instructor in 2012 and became an Assistant Professor in 2014. Sheena has authored 31 papers.

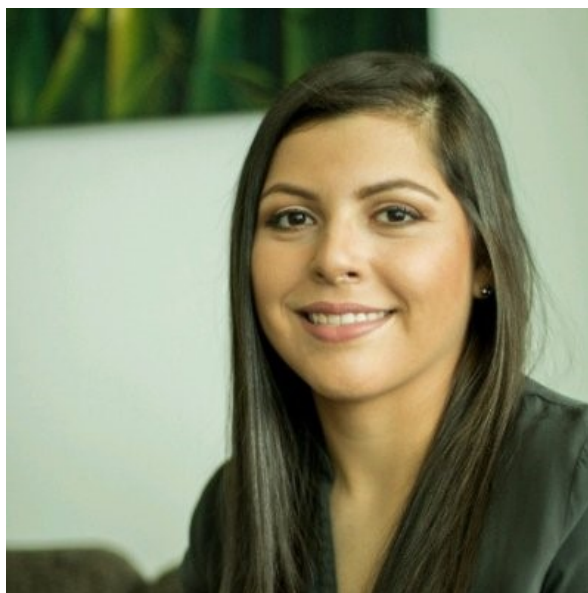
Sheena is an AIChE Member as well as a STS – AIChE Member. She is also a Member of the National Society of Black Engineers and its Houston Section as well as a Member of the American Society for Engineering Education.

Sheena has received the following awards:

- National Society of Black Engineers – Houston Professionals, STEM Teacher of the Year (2017-2018)
- Outstanding Faculty Service, Roy G. Perry College of Engineering, 2017
- American Institute of Chemical Engineers, 2017 Young Professionals 35 Under 35 Award
- Faculty Senate, Clement E. Glenn Outstanding Service Award (2015-2016)
- 2014 Janice Lumpkin AIChE Travel Award

Sheena has served and is serving the STS – AIChE as Executive Committee Position No. 2 (Outreach) and has done an outstanding job of revising STS – AIChE's Scholarship Protocols including creating and administrating the STS – AIChE's Rising Scholarship(s). Other AIChE activities include AIChE's 2017 Spring National Meeting in San Antonio. She is also serving on the Prairie View A&M College of Engineering Dean Search Committee.

Young Professional of the Month: Mayhell Coronado



Mayhell is a young professional with 5 years of experience as a Process Engineer developing engineering projects for the oil and gas sector and chemical process industry. She holds a Bachelor's degree in Chemical Engineering from the Universidad Metropolitana in Caracas, Venezuela and a Master's degree in Engineering Management from the University of Louisville, where she received the 2015 Outstanding Academic Achievement Award. As a Process Engineer, she has broad expertise in hydraulic calculations, process simulation, industrial equipment design, technical writing, and data sheets preparation. Mayhell has been an active member of AIChE since 2015 and now volunteers with the South Texas Section to develop a sense of community and joint effort amongst its members.

University Outreach Volunteer Request

This fall, the Young Professionals will be reaching out to several universities in order to talk to their student AIChE chapters about career options, industry experience, and more!

If you're an alum of the University of Houston, Rice, Texas A&M, or Prairie View, or if you're just interested in sharing your chemical engineering experiences with students, then we would love to have you as a volunteer or even coordinator!

To volunteer, please contact Swarup Bade at sts-yp@aiche.org and include any universities you'd be

Upcoming Events

November 2nd First Friday Networking Lunch

The next STS-AIChE First Friday Networking Lunch (FFNL) will be held on Friday, **November 2nd 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 menu is an all-inclusive buffet style for \$16 per person and STS-AIChE subsidizes the lunch by \$5. The non-refundable \$11 registration fee includes the subsidized lunch buffet and attendance for the lunch presentation and networking. Pre-registration reserves your seat and walk-ins welcome on an as available basis. STS-AIChE members as well as non-members are welcome to attend.

Everyone is welcome to attend!

[Register at the AIChE STS website.](#)

Topic: How to get what you need from your Boss when you need it.

Speaker: Ms. Tabitha Laser

Tabitha A. Laser is a Leadership Educator and Coach with almost three decades of operations and consulting experience for a variety of companies in the oil and gas, energy, chemicals, manufacturing, agriculture, construction, government, and medical industry sectors. Tabitha is the author of the “Organization Culture Killers” book series, and utilizes her expertise in human behavior, risk reduction and global strategy to coach leaders and professionals on her proven methods to impact long-term success through positive change.



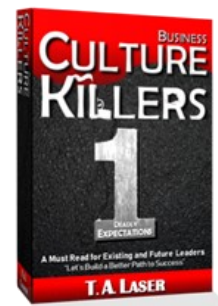
This thought-provoking presentation is designed to energize and inspire attendees to recognize, eliminate and prevent the common ‘Deadly Practices’ related to learning and continuous improvement by reviewing important guidance for communicating with leaders in a language they understand. Attendees will learn techniques to help them:

Recognize and avoid ‘Culture Killing Deadly Practices’ from negatively impacting their ability to succeed.

Communicate and develop alliances with leadership to reduce risks, support organizational balance, and attain positive results.

Special edition hard cover copies of the 1st book in the Organization Culture Killers series will be available for purchase after the meeting (\$19.99 +tax), which the author will be happy to autograph for you.

Have suggestions, ideas, comments or want to recommend a speaker for future FFNL events? Please contact Fabian Solberg at fabian.solberg@eisenmann.com or Jimmy Kumana at jkumana@aol.com.



Need career advice or guidance? Contact jkumana@aol.com, a free mentoring service for STS members, courtesy of our panel of senior member volunteers.

Upcoming Events

November 16th Third Friday Networking Lunch

The next STS-AIChE Third Friday Networking Lunch (FFNL) will be held on Friday, **November 16th from 11:30AM - 1:00PM** at the **Pipeline Grill** ([10003 Spencer Hwy. La Porte, TX 77571](http://10003%20Spencer%20Hwy.%20La%20Porte.%20TX%2077571)). There is no registration fee. The lunch menu ranges from \$8 to \$12, and the South Texas Section will subsidize lunches 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. **Everyone is welcome to attend!**

[Register at the AIChE STS website.](#)

Topic: Using Simulation Studies to Optimize Your Process Plant

Speaker: Dhaval Dave

A petrochemicals boom is currently under way in the USA because natural gas prices are expected to remain low for the foreseeable future due to technological advances in extracting gas from shale. By 2Q 2018, an additional 15.6 billion lb/yr ethylene production was announced – translating to \$16.5 billion investment in the form of new plants or upgrading the existing plants to utilize abundant natural gas. This presentation shows how steady state and dynamic simulation has been used to improve plant capacity and efficiency for both retrofit of existing facilities and design of the new plants. Two case studies will be presented:

Ethylene plant optimization for multiple objectives – such as feedstock evaluation, debottlenecking and furnace yield optimization

Managing the interaction between linked ethylene production and polymerization poses unique challenges. Dynamic simulation was used to optimize intermediate inventory, sizing the vaporizer, the location of pressure measurement and control strategy.

The strategy is to use steady state simulation and optimization tools to establish the heat and material balance for various operating scenarios, set the production and energy targets, and determine the feedstock / operating conditions needed to maximize the profit. Dynamic simulation models were used to verify the design, evaluate alternative control strategies, operator training, and real time optimization application.

Dr. Dhaval Dave has 14 years of experience in simulation and optimization in a variety of industries. He currently works for Schneider Electric as a Senior Consultant in the Design, Simulation and Optimization group. His prior experience includes positions with British Petroleum and Aspen Technologies. He holds a PhD in chemical engineering from the University of Manchester, UK and an M.Tech from the Indian Institute of Technology - Kanpur. His main expertise is in Dynamic Simulation and Real Time Optimization.

Have suggestions for future topics, formats and speakers? Please contact David Alexander at 832-372-2926 or davidalexanderlaw1249@gmail.com. Alternative STS contacts = jkumana@aol.com and Mayhell Coronado 346-243-5796.

Need career advice or guidance? Contact jkumana@aol.com, a free mentoring service for STS members, courtesy of our panel of senior member volunteers.



Upcoming Events

STS-AIChE Diamond Jubilee Celebration Dinner

The South Texas Section of the American Institute of Chemical Engineers is 75 years old, and we are celebrating this milestone on the evening of Saturday, November 3, with a great gourmet dinner at the [Houston Racquet Club](#), which is located at [10709 Memorial Drive](#) near Voss. This is a fantastic opportunity for you to attend a most prestigious event and to catch up with your STS-AIChE friends.

Please plan to join us for a fun filled evening and a great opportunity to socialize with your STS-AIChE colleagues. In addition to a fabulous gourmet dinner, we will recognize many of our Section's outstanding members that we have been fortunate to have over the years. The dinner will also be followed by musical entertainment provided by the NiteBeat Band, Houston's premier dance and variety band, and we will have many other interesting activities throughout the evening.

This will be a glamorous evening of dinner, music, dancing, and socializing with your STS-AIChE associates and colleagues. The recommended dress for this most elegant celebration is "black tie optional".



Seating is limited and likely to go fast. Please use the following link to obtain more details about the dinner and to register for it.

<https://www.aiche.org/community/sites/local-sections/sts/events/sts-aiche-diamond-jubilee-celebration-dinner>

The ticket prices are:

\$75 per person for STS-AIChE member or non-member and their guests

\$60 per person for STS-AIChE Season Pass Holders and their guests

\$40 per person for STS-AIChE Young Professionals and their guests

Sponsored tables are also available at the link above.

If you want to pay for the dinner by check, please use the following link to download the registration form and mail it along with your check to the STS-AIChE address on the form.

<https://www.aiche.org/sites/default/files/community/291721/aiche-community-site-event/472796/sts-aichediamondjubileecelebrationdinnerregistrationform.pdf>

If you have any questions, or need more information, please send an email message to: STS-AICHE75@sbcglobal.net

See you there!

Upcoming Events

Nominations - STS-AIChE Board of Directors

Nominations for the STS-AIChE Board of Directors are now being accepted.

Positions open for nominations are:

- Chair-Elect for 2019 (and to succeed to the Chair in 2020 and Past Chair in 2021).
- Treasurer for 2019 and 2020.
- Position 1 (Membership) for 2019-2020.
- Position 3 (Community) for 2019-2020.
- Position 4 (Human Resources). Term was 2018 and 2019. This position will be filled to complete the term for 2019.
- Young Professional Chair for 2019.

The Nominating Committee is committed to developing a strong slate of candidates, and we need your help identifying members who are ready and able to serve on the Board. Nominations will be accepted through November 25, 2018. Please provide bio, picture, and a brief description of your action plan.

If you have any questions, please feel free to contact Carlos A Salamanca at sts-chair@aiche.org or by phone at (832) 419-1328

2018 AIChE Board Elections are coming up mid-November. Make a difference and make your vote count.

The South Texas Section- American Institute of Chemical Engineers (STS-AIChE) needs your vote to determine who will be on the Executive Committee for 2019. To enable members to make informed selections for the STS-AIChE election, candidate profiles are provided on the home page of the STS-AIChE website.

To be eligible to vote, you must be an active member and have paid your AIChE and STS-AIChE dues for 2018. Please have your membership number available to complete the ballot. Your membership number will serve as your personal identification number. You may obtain your member information by accessing your member account on the AIChE website (aiche.org) or you may call the AIChE Customer Service toll-free at (800) 242-4363. Your membership number was also included in a recent e-mail sent by AIChE to renew your 2019 membership. If you need additional assistance in order to complete the ballot please contact the Chair sts-chair@aiche.org or Past Chair at sts-pastchair@aiche.org

Upcoming Events

Elections—2018 AIChE Board

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Upcoming Events — Industrial Water Management Forum



Industrial Water Management Forum. Wastewater Management & Reuse
November 1, 2018. 4:00 to 6:00 pm. Shafaii Hall and Garden. 1622 Federal Rd #30 Houston, TX 77015

Confirmed speakers:
Kathleen Jackson, [Texas Water Development Board](#)
Hunter Barr, [NAP Chemical](#)
Brian McGovern, [Suez Water Technologies](#)
Jim Matharu, [Aquatech](#)

AIChE
The Global Home of Chemical Engineers

 **Texas Industries of the Future**



In keeping operating costs to a minimum, water management planning to minimize costs becomes increasingly important as Texas develops its long-term fresh water supply projections. Wastewater management and reuse will play a key role in your water management strategy. Learn from TWDB Board Member Kathleen Jackson what their planning and projections for the availability of fresh water in Texas and the challenges and opportunities for water municipalities serving Texas industries and how they may affect your company. Then learn from the case studies and project results that will be presented by our panel of experts of the novel approaches and wastewater reuse technologies others have implemented in Texas and all over the world and how they can play a cost-effective role in your overall water management planning. The forum is free, but you must register so that we plan accommodations accordingly.

[Register here.](#)

For more information, download their [Newsletter](#).

Upcoming Events

Arctic Technology Conference 2018



What do you get when experts involved in drilling, exploration, production, and environmental protection meet brilliant minds in Arctic exploration from around the globe for a 3-day event?

[Arctic Technology Conference 2018](#)

5-7 November 2018 | Houston, Texas, USA | Hilton Americas

[Register Today](#)

With Houston as one of the world's significant energy hubs, the city is the perfect meeting place for industry experts to convene and discuss cutting-edge technologies and innovative practices needed for the exploration and production in the Arctic.

Did you know?

- More than 650 industry professionals work in Arctic E&P.
- OTC Arctic provides a platform for industry experts to share knowledge and experiences for a more collaborative program.
 - Technical program topics include:
 - Ice and Harsh Environment
 - Emerging Technology and Innovation
 - Pipeline, Logistics, and Transport
 - Regulatory, Environmental, and Social Responsibility
 - Resource Exploration and Production Operations
 - Why should you attend Arctic Technology Conference?

[Learn More](#)

Upcoming Events

AICHE - Company Tour at Lloyd's Register

A company tour of Lloyd's Register (LR) has been arranged for the Young Professionals. As part of the tour, the YPs will get to meet with the different departments within the company serving both upstream and downstream projects. They will also get a brief overview of the technical services that LR provides to its clients, in addition to the software tools used for conducting these services, etc. The YPs will have an opportunity to interact with LR employees and ask questions about the company, the work they do, etc. Refreshments will be provided.

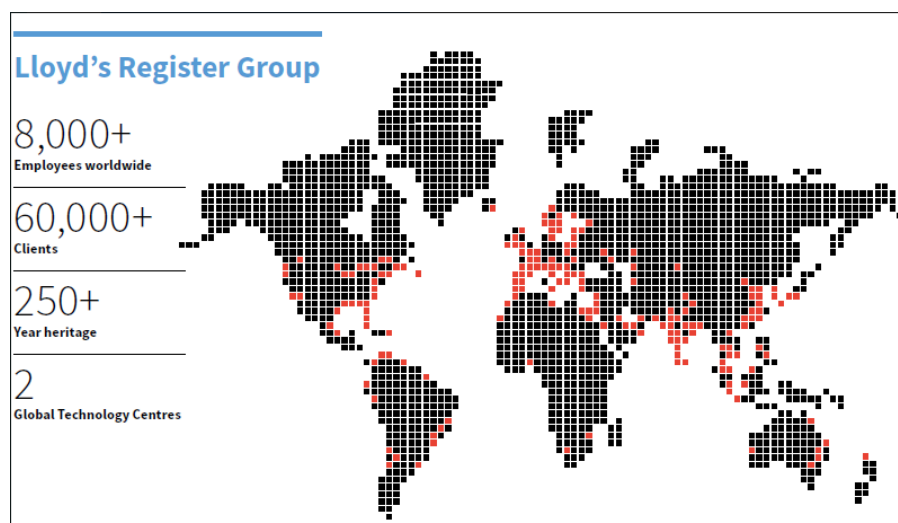
When: Thursday, November 8, 2018 from 2:00 PM to 4:00 PM CST.

Where: Lloyd's Register: [1330 Enclave Parkway, Suite 200, Houston, TX 77077](#)

Please RSVP via email at sts-yp@aiche.org so that we have a headcount for visitor badges and other logistics.

Here's some brief information about Lloyd's Register:

Lloyd's Register started out in 1760 as a marine classification society. Today, LR is one of the world's leading providers of professional services for engineering and technology – improving safety and increasing the performance of critical infrastructures for clients in over 75 countries worldwide. The profit LR generates funds the Lloyd's Register Foundation, a charity which supports engineering-related research, education, and public engagement around everything we do. All of this helps LR stand by the purpose that drives them every single day - Working together for a safer world. LR helps businesses evolve, by connecting them with tomorrow's thinking, today. Combining deep technical and domain expertise, industry knowledge, and an empathy rooted in over 250 years' experience, LR exists to assure a better future for clients, customers and the world. For more info about LR, please visit their website at <https://www.lr.org/>



Contact Swarup Bade at sts-yp@aiche.org for additional information about the tour.

Upcoming Events at a Glance

October

28	National	AICHE Annual National Meeting
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November

1	Forum	Water Forum
2	Networking	First Friday Networking Meeting – La Porte
3	STS-AICHe	Diamond Jubilee Celebration Dinner
3	Outreach	Heart Walk 5K: American Heart Association (SPE GCS)
8	EXCOM	Executive Committee Meeting
8	YP	AICHe - Company Tour @ Lloyd's Register
11	Outreach	Volunteering at the Beacon Homeless Center (SPE GCS)
15	Forum	Galveston Bay Foundation celebrates America Recycles Day followed by a Happy Hour at La Fisheria . Please RSVP here .
16	Networking	Third Friday Networking Meeting – La Porte
TBD	Election	STS AICHE Internal Elections
TBD	YP	University Visit Rice
TBD	YP	University Visit Prairie View A&M
TBD	YP	University Visit UH
TBD	YP	University Visit Texas A&M

December

1	Outreach	Bicycle Build with Cycle Houston (SPE GCS)
TBD	Education	Interactive Workshops
TBD	EXCOM	EXCOM and Winter Planning Meeting
TBD	EXCOM	Recognition for Volunteers (might be moved to November)
7	Networking	First Friday Networking Meeting – La Porte
21	Networking	Third Friday Networking Meeting – La Porte
21	Outreach	Houston's Children's Charity Toy Distribution Volunteering (SPE GCS)
21	Outreach	Houston's Children's Charity Toy Distribution Volunteering (SPE GCS)

January

TBD	Education	Workshops
TBD	EXCOM	EXCOM and Winter Planning Meeting
TBD	EXCOM	Monthly Meeting
TBD	PE	PE Review Course

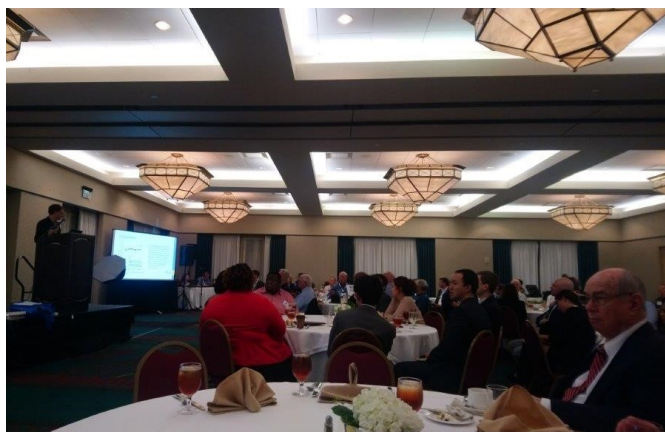
Past Events

Career Fair



The Society Of Petroleum Engineers Gulf Coast Section (SPE GCS), along with 12 different professional organizations prepared the Fall Hiring Event for Experienced professionals. STS-AIChE participated and met many people in the Oil and Gas industry.

SPTC - STS-AIChE Monthly Meeting and SPTC Student Session



The STS-AIChE monthly meeting was held at the Moody Gardens as part of the SPTC. University of Houston, Prairie View A&M, and Lamar University participated in the SPTC Student Session.

Past Events

Lunch with Chemical Industry Leaders



The Texas Chemical Council Annual lunch was well attended with the participation of the State Senator and members of Chemical Plants in the Houston area.

SHPE



STS-AIChE partnered with the Society of Hispanic Engineers (SHPE) to visit the new Alief Technology Center. Volunteers spoke with high school students considering Engineering as a career.

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	Tom Williams, Global Leader of Operator Effectiveness at Honeywell Process Solutions and Director of the Abnormal Situation Management Consortium (ASM) ; Better Decisions Faster: Simple Things Can Reduce Incidents and Improve Operator Performance.
September 6	Bougainvilleas	Uday Turaga, Founder & CEO of ADI Analytics North America: A future LNG superpower?
October 9	Moody Gardens	Southwest Process Technology Conference (SPTC) Matt Reisdorf, Department Manager of Process Technology, Fluor
November 1	Shafaii Hall and Garden	Water Forum. Workshop only, no dinner meeting
November 29	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

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

2018 Officers and Contact Information

Officers

Chair Carlos Salamanca
sts-chair@aiche.org

Chair Elect Tom Rehm
sts-chairelect@aiche.org

Past Chair David Rosenthal
sts-pastchair@aiche.org

Secretary Debra McCall
sts-secretary@aiche.org

Treasurer Yurika Díaz Bialowas
sts-treasurer@aiche.org

Executive Committee

Position 1: Education
Sanjay Sharma
sts-position1@aiche.org

Position 2: Outreach
Sheena Reeves
sts-position2@aiche.org

Position 3: Communications
Aniket Patankar
sts-position3@aiche.org

Position 4: Human Resources
Jimmy D. Kumana
sts-position4@aiche.org

Volunteers

Arrangements: [John Middleton](#)
Awards: [Tom Menn](#)
Membership: [David Silarski](#)
Webmaster: [Talia Sanchez](#)
Young Professionals: [Swarup Bade](#)

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>



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



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

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

The South Texan Newsletter Crew

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

Contact us at sts-newsletter@aiche.org with comments, questions, suggestions, and ideas for next month.

Newsletter Editor

Aniket Patankar
sts-position3@aiche.org

Submit an article! Contact:

Matt Kolodney
713-471-8956
MKolodney1@comcast.net

Reserve your ad space! Contact:

Yurika Diaz Bialowas
sts-treasurer@aiche.org

