Thursday, May 3, 2018
Monthly Meeting @ The Bougainvilleas Houston
(12126 Westheimer Rd, Houston, TX 77077)

5:30PM - 6:30PM Workshops
6:00PM - 7:00PM Social/Networking Time
7:00PM - 8:00PM Dinner and STS Announcements
8:15PM - 9:00PM Dinner Presentation/Speaker

May Dinner Meeting

Dinner Speaker: Tom Williams, Global Leader of Operator Effectiveness at Honeywell Process Solutions and Director of the Abnormal Situation Management Consortium (ASM)

Title: Better Decisions Faster: Simple Things Can Reduce Incidents and Improve Operator Performance

Abstract: For more than 20 years the Abnormal Situation Management Consortium has been studying the impact of human factors in Process Industry Plants. Initially begun with a primary objective to reduce safety incidents, the findings have demonstrated tangible financial performance improvements as well. The ASM Consortium not only conducts research, but it also tests prototype solutions in member plants to verify the impact.

And while new discoveries continue to be made, working on six principal areas will reduce incidents significantly and can reduce the gap between actual performance and ideal performance by as much as 50%. Moreover, five of these six need not require fixed capital expenditure.

Learn what you can do to help reduce incident risk and improve your plant’s performance.


Tom holds Bachelor and Master of Science degrees in Chemical Engineering from Princeton University and Rutgers University, respectively. Tom’s career includes roles in R&D at Mobil Oil and Mobil Chemical, and in Process Development & Design, Plant Optimization, and Automation at Honeywell Performance Materials and Technology. Tom holds three patents, and is a certified Six Sigma Black Belt.
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.

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Meeting Location— The Bougainvilleas Houston

This month’s meeting will be held at The Bougainvilleas Houston (12126 Westheimer Rd, Houston, TX 77077).

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

May Meeting Dinner Menu

A Traditional American Dinner with STS AIChE at The Bougainvilleas

**Buffet Dinner:**
- Mixed Greens with Strawberry with Nuts on the side
- Bread Rolls
- Salisbury Steak
- Lemon Butter Chicken
- Waldorf Salad
- Garlic Feta Mashed Potatoes

**Vegetarian Dinner Option:**
- Vegetable Stuffed Portabello Mushroom with a Balsamic Glaze **

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

**Dessert:**
- Key Lime Mousse
- Chocolate Mousse

**Coffee Station:**
- Regular Coffee
- Decaffeinated Coffee

**Non-Alcoholic Beverages:**
- Iced tea with Lemon Wedges
- Water

**Alcoholic Beverages:**
- Cash Bar**

** This dish is by request only – no electronic payment option
Workshop I Information

Workshop starts at 5:30 PM:

Title: Evaluating Valve Condition: A Part of Any Safe and Efficient Operation

Speakers: Steven Obermann, Todd Harrison

Abstract: We will be presenting Metso’s thoughts on measuring and monitoring the behavior of the lowly control valve. Often the control valve assets are found to be the cause of reduced production rate, lower product quality, higher energy consumption, and lost efficiency. We will explain:

• When you should evaluate valve performance.
• How real-time data from the plant can give key insights to valve condition.
• What tools are available to simplify assessment of condition.
• Once these valves are identified, what options are there to analyze the individual trouble makers

If these workhorses of process regulation are performing properly, reliability is improved and maximum return on capital is possible.

Bio: Steven Obermann, Sr. Product Manager, Metso Performance Solutions

Steve is the Sr. Product Manager overseeing the Expertune family of software products. He has worked in the process automation field for 30+ years. Steve has extensive experience in the refining and petrochemicals sector; having been employed by Texaco, WR Grace, UOP, Honeywell, and Texas Petrochemicals. His expertise includes process modeling, advance control, optimization, software development, process and control system performance evaluation/benchmarking, project financial analysis and management.

Bio: Todd Harrison, EPC Account Manager, Metso Flow Control

Todd graduated with a BS in Industrial Distribution from Texas A&M and a MBA from University of Houston. Todd has been in the valve industry for the past 17 years. Within the valve industry he has held various sales and marketing roles in the Texas gulf coast. Todd is an active member of the Houston ISA. At Metso, Todd holds the current role of Strategic Account Manager.
Workshop II Information

Workshop starts at 5:30 PM:

Title: Keep Distillation System on Spec at Max Rates

Speaker: Charles D. Herzog, P.E.

Abstract: Distillation often represents the final step in the manufacture of oil or petrochemical products before they are sent to the customer. It is essential for the supplier’s products to meet specification requirements at all times for customers to have complete confidence in the supplier.

When distillation systems are operated at or near the capacity of the equipment, composition controls may not work as intended and the frequency of off-spec incidents can increase.

This presentation discusses straightforward steps to manage equipment constraints and reduce variation of product composition to ensure consistent on-spec production at both normal and maximum rates.

Some of the topics discussed include:

- Objectively evaluating current distillation operations
- Setting the correct operating target for a product with a hard specification
- Identifying and overcoming disturbances that increase process variation
- Designing a DCS control strategy to prioritize the primary product over the secondary product
- Developing a process model to help operate the system while the analyzer is being calibrated

Bio: Charles D. Herzog, P.E.

Charles Herzog served the oil refining and petrochemical industries for over 40 years before retiring from full-time work in 2015. During his career, Charles has had assignments covering a wide variety of skill areas, including:

- Process design
- Ethylene plant operator
- Startup tech support
- Advanced process control (Multivariable and DCS-based)
- Test run management and accounting
- Ethylene technology, specializing in high purity distillation operations
Hello South Texas Section,

STS-AIChE along with other professional organizations in the Houston area are preparing for one of the biggest events in town: the Offshore Technology Conference. STS AIChE will participate directly in OTC with over 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.

The Young Professionals are organizing our traditional summer Houston Astros baseball game. Astros will play the Texas Rangers on July 27th. It is a great opportunity to bring along family and friends. Please save the date on your calendars for our 75th anniversary celebration on November 3rd at the Houston Racquetball Center. We will start providing more details soon.

US shale oil production is expected to increase in May for the fourth consecutive month, boosted by record production in many American regions. The expanding production has led to bottlenecks as pipelines transporting the crude have filled more quickly than expected. That explains why there are more opportunities of new projects in our industry bringing in more job openings.

Meeting in May will include Tom Williams, from Honeywell, who will be presenting: Better Decisions Faster: Simple Things Can Reduce Incidents and Improve Operator Performance. Prior to this presentation, we will have two workshops. First one will include - Evaluating valve condition: a part of any safe and efficient operation - with Steven Obermann and Todd Harrison, from Metso; and the second one includes Keep Distillation System on Spec at Max Rates Speaker, with Charles D. Herzog, P.E. as the speaker.

As Chair, I want to help you become a better professional. I want to provide you the greatest value for your participation with the STS-AIChE. Please tell us, what topics YOU want to hear from us. What topics, questions, or scenarios do you want us to cover in our next meetings that will help you get to your next level? Where do you see the Chemical Engineering profession in 10 years? Ten years from now you will surely arrive. The question is - Where? We don’t want to kid ourselves about where; we don’t want to kid ourselves about the road we’re walking.

Looking forward to talk to you
Monthly Meeting Sponsorship – Benefits

<table>
<thead>
<tr>
<th>Bronze ($500 – $1,000)</th>
<th>Silver ($1,000 - $2,999)</th>
<th>Gold ($3,000+)</th>
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<tr>
<td>Non-Exclusive benefits</td>
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<tr>
<td>• Sponsor Logo display in the Newsletter and in the meeting slide show</td>
<td>• Bronze benefits above plus the following:</td>
<td>• Silver benefits above plus the following:</td>
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<tr>
<td>• Acknowledgement at the meeting</td>
<td>• A slide from the sponsor in the dinner meeting announcement slide</td>
<td>• Sponsor to designate the invited Speaker and suitable topic for the dinner meeting</td>
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<td>• “Sixty seconds of shameless self-promotion” at the dinner meeting</td>
<td>• A display table at the dinner meeting</td>
<td>• Company season pass (1)</td>
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<td>• Two complementary dinner tickets</td>
<td>• Two (2) additional complementary dinner tickets for a total of four (4)</td>
<td>• One (1) Booth at Energy or Water Forum Meetings</td>
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<td>• Invitation to recruiting events</td>
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<td>• Social Media exposure</td>
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Sponsors for 2018—Thank You

[Logos of sponsors: Metso, Armstrong Chemtec Group, 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 
Awards Chair
Or
Matt Christiansen, PhD
Best Papers Judging Chair
Or
Ryan Stephens, PhD
Best Papers Judging Co-Chair
P. O. Box 458
Shell Projects and Technology
Technology Center
Pearland, Texas 77588-0548
3333 Highway 6 South
Houston, Texas 77082
Tel.: 281-485-3719
Tel.: 281-485-3719
ThomasMenn@SBCGlobal.net
Tel.: 281-544-6476
Matthew.Christiansen@shell.com
Tel.: 281-544-8447
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:

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

MEMBERSHIP

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 additional Authors on an attached sheet as necessary.]

For Best Paper Nominations, please provide the 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 A NOMINATION 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: Bryan Pourchot

Bryan obtained his B.S. in Chemical Engineering from the University of Houston in 2007. He has held multiple positions in process design and technical sales in the fields of refining, petrochemical, fossil power, safety, and process sealing over the last eleven years. He has hosted and organized a number of social and networking events for chemical engineers during his tenure at a Young Professional for the AIChE-STS.
10th Southwest Process Technology Conference, Call for Volunteers

October 9-10, 2018
Moody Gardens Hotel and Convention Center

The South Texas Section of the AIChE, in partnership with AIChE HQ, is hosting its Tenth Annual Southwest Regional Process Technology Conference at the Moody Gardens in Galveston, TX on October 9 & 10, 2018. The conference provides technical sessions, industry solutions in process technology, and networking opportunities for the nearly 500 chemical engineers and students that attend.

CALL FOR 2018 SPTC VOLUNTEERS:

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

Volunteers will receive free registration for the day or days they volunteer. If you are interested contact David Silarski at sts-membership@aiche.org and let him know if you can work one or both days.

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

Four STS volunteers (Matt Kolodney, Yurika Diaz Bialowas, Carol Schmidt, and Fanxu Meng) staffed our table at the annual Scout Fair at NRG Arena on April 14, 2018. We doubly appreciate their dedication when others were busy with their tax returns or whatever. A current scout and future ChE is shown by our STS banner. Yurika brought hands-on experiments for balloon inflation (with CO2) and slime-making. Two future ChEs are shown in action. Carol brought a plastic set for building something cubic (a crystal). A crystal is shown with two inclusions.
Upcoming Events

Diamond Jubilee Celebration: South Texas Section of AIChE

When: Saturday, 3rd November 2018
7 pm – 11 pm

Join us to Celebrate
STS AIChE

75
Years of Service

Formal Dinner and Dance
Saturday, November 3rd, 2018
Houston Racquet Club
10709 Memorial Drive
Houston, Texas 77024

No Host – For ticket options visit
www.aiche.org/community/sites/local-sections/sts

More details coming soon!!
Upcoming Events

AIChE Virtual 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

May 4th First Friday Networking Lunch

The next STS-AIChE First Friday Networking Lunch (FFNL) will be held on Friday, May 4th 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 at the AIChE STS website.

Topic: Marketing Strategies for Job Search Success  (Regardless of the State of the Economy!)

Speaker: Terry Suffredini

Are you discouraged, frustrated and demoralized in your job search? Has the tight job market of the last few of years just plain worn you out? This is likely to be your experience if you’ve been relying on online job postings and outdated resume formats to get results, as many do. Now that things in the job market for engineers are starting to turn around here in Houston, this is the perfect time to find not only a job, but one that truly resonates with who you are. Job search can become a fun adventure when you approach it with the right strategies and mindset. This talk will give you the basics you need to put you at the top of hiring managers’ lists and and end up with work that makes you want to get out of bed in the morning!

Terry Suffredini, PE is The Engineer’s Coach. After earning her degree in Chemical Engineering from UT - Austin, she spent more than 2 decades working in the environmental field. She later transitioned into process design and then into project management, working mainly with large ($350MM+) midstream oil and gas EPC projects and leading a team of 100+ professionals. On the side, Terry is a certified Life and Career Coach. In that role, it is her mission to use her extensive experience and demonstrated abilities to help fellow engineers excel both personally and professionally.

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

May 18th Third Friday Process Networking Forum

The next STS-AIChE Third Friday Process Networking Forum will be held on Friday, **May 18th from 11:30AM - 1:00PM** at the Pipeline Grill (10003 Spencer Hwy, La Porte, TX 77571).

**Costs:** 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.

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

**Topic: Guarding Against Plant Security Breaches**

**Speaker: Cody D. Rosier**

Cody Rosier, an HS&E Corporate Director at Zalemo, oversees Health, Safety and Environmental programs, Health, Safety and Environmental compliance, safety managers, safety technicians and corporate initiatives across the United States and abroad. Cody has worked in a management capacity for companies such as Stork, Ohmstede, Austin Industrial, and currently Midwest Steel Company, Inc. on a global scale, and has years of experience in the oil and gas industry (on & off shore) from exploration and drilling to refining as well as chemical manufacturing. Cody has been responsible for HS&E compliance on several large projects during his career as well as reorganization and restructuring of safety departments at an executive level. Cody holds numerous certifications in HS&E and regularly delivers lectures at regional colleges and companies regarding the building of a true safety culture as well as bridging the gap between safety and production.

- The business of Zalemo is to help industrial plants identify potential vulnerabilities to the security of their employees, data, and physical facilities.
- Zalemo does this by developing tactics to infiltrate and bypass or overcome existing security measures that may be in place, and recommending counter-measures to defend against adversaries who might seek to destroy, disrupt or outwit our clients.
- Cody will explain why it has never been more important to maintain sound security control, given that threats are growing exponentially with every passing day.

Have suggestions for future topics, formats and speakers? Please contact David Alexander at davidalexanderlaw1249@gmail.com or call 832-372-2926
Upcoming Events

OTC Energy Challenge and the Next Wave: STEM

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).
Upcoming Events

STS Young Professionals

STS Young Professionals Planning and Social Event - May

On Friday, May 18th, the Young Professionals will be hosting a Happy Hour! The location is yet to be decided and will be sent out at a later date. Join us for some after-hours conversation, networking, and drinks provided by the Young Professionals.

Feel free to bring your colleagues!

Date: **Friday, May 18th**
Time: **5:00 pm - 7:00 pm**
Location: **TBD**

No RSVP necessary!

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

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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**.
April Events

April Dinner Meeting

Here are some photos from the April Dinner Meeting that was held at Shaffaii Hall and Garden on the 5th of April. In addition to the dinner presentation, there was a Texas Industrial Energy Management Forum that had a number of poster presentations.
1st Friday Process Networking Forum Meeting

STS-AIChE First Friday Networking Lunch (FFNL) was organized on April 6th, 2018 at the Wyndham Houston West Energy Corridor Park Restaurant and Grill. The networking event was attended by 24 professionals representing the Chemical and Oil & Gas industry in Houston, Texas. The event kick off with a 30-minute networking opportunity followed by a presentation by Dr. William Pittman on the topic of “Using 3D Mapping Studies to Design Flame and Gas Detection Systems”. Dr. William Pittman, is a Fire and Gas Detection Consultant at Micropack Detection (Americas) based in Houston, Texas.

Fire and Gas Detection systems play a crucial role in Loss Prevention. Formal Safety Assessments such as Quantified Risk Assessments (QRA) often assume that Fire and Gas Detection Systems will reduce risks, yet when it comes to design; it is often difficult to quantify the parameters involved with little guidance to achieve performance to safety requirements.

The presentation discussed how 3D models are being used to develop enhanced fire and gas detector layouts which are cost effective and compliant with design standards. The methodology presented is based on leading industry guidance and specifies risk-based performance targets for the system. It further 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.

The presentation was very well received with lots of follow up questions from the audience on how the performance targets were specified and 3D modelling.
April Events

3rd Friday Process Networking Forum Meeting

The 3rd Friday Process Networking Forum meeting for April was held at the Pipeline Grill in LaPorte on the 20th. The speaker was Margaret Johnson, on the topic of Risk Taking at work, and life in general – how one’s tolerance for risk and managing it can impact your career. 20 people attended.

Ms Johnson is seated 3rd from left in the front row

The presentation was not only informative, but engagingly interactive through “games” to demonstrate the principles. The formal slide presentation can be viewed on the STS website for the benefit of those who were not able to attend.
April Events

STS Young Professionals Planning and Social Event

On Friday, April 6th, the Young Professionals hosted a Happy Hour at Sherlock’s Pub! We had an active discussion on the YP planning for this year, and are still looking for volunteers for various events including, but not limited to, educational programs, AIChE conference in Orlando, OTC, and other volunteer events.
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 Meeting Schedule

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<th>Date</th>
<th>Location</th>
<th>Meeting Details (Speaker/Company/Topic)</th>
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<tr>
<td>January 11</td>
<td>Bougainvilleas</td>
<td>Process Safety</td>
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<tr>
<td>February 1</td>
<td>The Battleground Golf Course</td>
<td>Alignment, Engagement and Execution: Creating Strong Team Performance and Results – Or, How to Herd Cats!</td>
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<tr>
<td>March 1</td>
<td>Bougainvilleas</td>
<td>The Power of Modelling – Then, Now and Expected</td>
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<td>April 5</td>
<td>Shafaii Hall and Garden</td>
<td>Energy Forum, Trends in LNG – Bigger isn’t always better</td>
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<td>May 3</td>
<td>Bougainvilleas</td>
<td>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.</td>
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<td>September 6</td>
<td>Bougainvilleas</td>
<td>TBD</td>
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<tr>
<td>October 9</td>
<td>Moody Gardens</td>
<td>Southwest Process Technology Conference (SPTC) TBD</td>
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<tr>
<td>November 1</td>
<td>Shafaii Hall and Garden</td>
<td>Water Forum</td>
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<tr>
<td>December 6</td>
<td>Trini Mendenhall Community Center</td>
<td>Workshops</td>
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## 2018 STS-AIChE Patrons

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<td>Travis Fixmer</td>
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<td>Gary Miller</td>
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<td>Carlos Salamanca</td>
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<td>Honeywell</td>
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<td>Joseph T. Ramey</td>
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<td>Kamal Shah</td>
<td>IHI E&amp;C International</td>
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<td>Matthew Kolodney</td>
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<td>Arnab Baksi</td>
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<td>William Paul Waits</td>
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<td>Matthew Clark</td>
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<td>Thomas E Menn</td>
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<td>George Duane Vouraceris, P.E.</td>
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<td>Jordan Pearce</td>
<td>PSE</td>
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<td>Dimitrios Georgis</td>
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<td>Jack Chosnek</td>
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<td>Maximo Salazar</td>
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<td>Nicholas D'Ambrosio</td>
<td>En-Fab Inc.</td>
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<td>John Middleton</td>
<td>WorleyParsons</td>
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<td>Helen Kester</td>
<td>Fitiri</td>
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<td>YP</td>
<td>STS AIChe YP Guest</td>
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<td>Carol Schmidt</td>
<td>Wood</td>
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<td>Erin Green-Colaco</td>
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<td>Larry Chriswell</td>
<td>Keelson Company</td>
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<td>Jim Brigman</td>
<td>Ingenero Inc</td>
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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.

<table>
<thead>
<tr>
<th>STS-AIChE</th>
<th>Liaison</th>
<th>Company</th>
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<tbody>
<tr>
<td>Provide meetings and events</td>
<td>Forward STS-prepared emails to department/group</td>
<td>Support the liaison</td>
</tr>
<tr>
<td>Maintain list of liaisons</td>
<td>Create meeting invitations for coworkers</td>
<td>Advertise where applicable</td>
</tr>
<tr>
<td>Send out special emails to liaisons</td>
<td>Try to set up carpools where able</td>
<td></td>
</tr>
<tr>
<td>Advertise program and recognize liaisons and companies</td>
<td>Attend meetings where possible</td>
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</tr>
<tr>
<td>Interface with Company Management on STS activities and sponsorship opportunities (as applicable)</td>
<td>Provide feedback to STS Officers on company interests and comments</td>
<td></td>
</tr>
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</tbody>
</table>

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.
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.

Chair Carlos Salamanca
sts-chair@aiche.org

Chair Elect Tom Rehm
sts-chairselect@aiche.org

Past Chair David Rosenthal
sts-pastchair@aiche.org

Secretary Debra McCall
sts-secretary@aiche.org

Treasurer Yurika Díaz Bialowas
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Position 3: Communications
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Position 4: Human Resources
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sts-position4@aiche.org

Volunteers

Arrangements: John Middleton
Awards: Tom Menn
Membership: David Silarski
Webmaster: Phil Purpich
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

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Our newsletter subscription list is by invitation only.

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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)
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The South Texan Newsletter Crew
WHAT DO YOU THINK OF THE NEWSLETTER? We want to know!

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

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