

# *The South Texan*



Monthly Meeting March 6<sup>th</sup>, 2014

Central Location: Saint Arnold Brewery Company,  
2000 Lyons Ave, Houston, TX 77020 (Social Hour at  
6PM, Dinner at 7 PM )

Satellite Location: Cilantro's Mexican Grill, (Sawdust  
Rd location in The Woodlands) Social Hour at 6:00  
PM; Dinner at 7 PM, Technical program at 7:45 PM

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## Topic: History of Beer

### **Dinner Speaker: Brock Wagner**

**Abstract:** Saint Arnold Brewing Company, located on I-10 near 59 in Houston, is Texas' Oldest Craft Brewery. Their goal is to brew world class beers and deliver them to their customers as fresh as possible making them the best beers in Texas and Louisiana. Their customers are beer lovers - people that appreciate great, full-flavored beers.

"Our small crew does everything at the brewery: brew the beer, filter the beer, keg the beer, bottle the beer, sell the beer and drink the beer" says founder Brock Wagner. "For us, this is a passion, not a job. We believe that this comes through in the beers we make. Our beers have soul."

Tonight's meeting will feature, beverages, barbeque from The Good Company, a tour of the facilities, and a talk on the brewery process from founder Brock Wagner. Children are welcome at the brewery but all minors under the age of 21 must be accompanied by a parent or legal guardian - TABC rule

**Bio:** Brock Wagner has a long history with beer. In fact, it starts before he was born. His great-great-great grandfather came from Alsace in the mid-1800's and opened Wagner's Beer Hall in San Francisco (now the oldest existing bar in the city, renamed The Saloon.) Brock grew up in Cincinnati and Brussels, both big brewing towns, where he was exposed to many of the beer styles of the world. Then in college at Rice University, fate (and a friend) introduced him to home brewing. This love of beer and brewing was what eventually led him to the inevitable: opening a microbrewery.



Brock develops the recipes for the Saint Arnold beers based on his own home brewing experience coupled with a desire to create world class beers for local tastes. His preference is for beers with rich malty, creamy flavors and no shortage of hops. Brock also revived the old tradition of cask ales, a style of beer not seen distributed in Texas since probably prior to Prohibition. Several of the Saint Arnold beers have won awards, including from the Great American Beer Festival, the World Beer Cup, the Real Ale Festival, the Colorado State Fair and the World Beer Championships.

Prior to starting the brewery, Brock spent six years in investment banking working on corporate finance, mergers and acquisitions projects totaling more than \$4 billion. Brock graduated from Rice University in 1987 with a BA in Economics. Brock is married to a cool wife (she lets him go to work to make beer) and has two beautiful, intelligent children.

## Workshops begin at 5:30 PM (Workshops are free and open to public)

### PE/PO workshop

**Speaker:** Gabriel Castaneda

**Topic:** Advances in Ethane Cracking

**Bio:** Mr. Castaneda currently works for Gabchem Solutions and Commonwealth Engineering as a process engineer. He has previously worked in engineering for EPC companies, Propak Systems and Eastman Chemicals. He has process design experience in refining, upstream, oil sands, heavy oil, gas and polymer processes. In addition, he has a keen interest in the review, design and implementation of processes to reduce costs, increase production and improve returns. Mr. Castaneda holds a Masters in Business Administration and a Masters in Chemical Engineering from McGill University. He graduated with a Bachelor in Chemical Engineering from ITESM and he is a registered professional engineer in Canada.



## 2014 STS-AIChE Spring Dinner Meeting Schedule

Date	Location	Speaker	Affiliation	Topic	Sponsor/Comment
1/9/2014	Pelazzio's Banquet Hall	Jeff Rimer	University of Houston	Discovering New Paradigms in Zeolite Synthesis through Rational Design	
2/6/2014	Brady's Landing	Jim Harris	ConocoPhillips	FLNG Program	
3/6/2014	St. Arnold Brewery	Brock Wagner	St. Arnold	History of Beer	All-inclusive (dinner, etc.)
4/3/2014	Pelazzio's Banquet Hall	Otis Shelton	National AIChE	TBD	Tentative, pending availability
5/1/2014	Brady's Landing	Charles McConnell	Rice University	An All of the Above Energy Strategy –A Requirement Not a Slogan	Multiple Sponsors in conjunction with the Energy Forum

## 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.

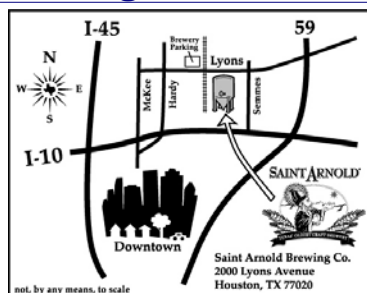
	Pre-Registration Members	Pre-Registration Non-Members	At the door Members	At the door Non-Members
Regular/Retired	\$35	\$45	\$45	\$50
Student/unemployed	\$25	\$30	\$35	\$40
North Houston satellite meeting location	\$18	\$18	\$20	\$20

**NOTE:** You have until 4 PM CST on March 5th to pre-register online. After that, you will be required to pay the higher cost at the door.

Pre-registration for the main meeting is now open through our website at:

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

## Meeting Location— Saint Arnold Brewery Company



This month's meeting will be held at [Saint Arnold Brewery Company](#) (2000 Lyons Ave, Houston, TX 77020). Double click on the map to the left for directions from your location. The satellite meeting will be held at [Cilantro's Mexican Grill](#), (Sawdust location) at 314 Sawdust Rd, The Woodlands, TX, 77380. Double click on the map below for directions. This location provides a quiet, private room upstairs for meeting. More details are included in the next section below.

## North Houston Satellite Meeting Information—Cilantro's Mexican Grill @ Sawdust Road (formerly Rico's )

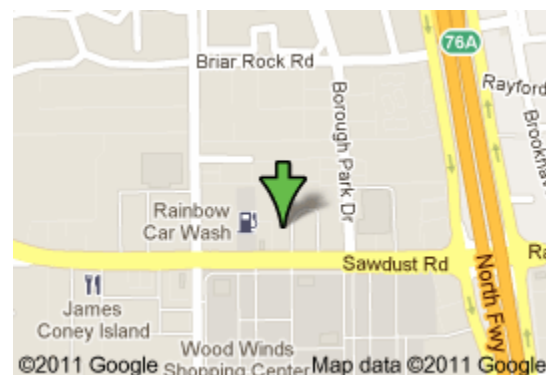
Join us close to your neighborhood for some local networking at The Woodlands/North Houston satellite meeting! We have our own social/networking program.

Due to the wonders of modern technology we have access to the great speakers provided by STS at the main meeting. We will be testing out a new transmission approach, with video and audio signals on different platforms.

This month's meeting will once again be at Cilantro's (formally Rico's) Mexican Grill at 314 Sawdust Rd, The Woodlands, TX, 77380. On-line pre-registration is available but not required. Order your dinner off the restaurant menu. Contact Chris Tagoe (cctagoe@yahoo.com) or Ken Walter (kk.walter@comcast.net) with questions or special needs. Guests are welcome, please spread the word!

Schedule:

- ◆ 6:00 PM Social hour
- ◆ 7:00 PM Dinner
- ◆ \$2 Happy hour Margaritas
- ◆ Order off the menu
- ◆ 7:45 PM Remote tie-in with STS-AIChE technical program
- ◆ \$18.00 in advance/ \$20.00 at the door
- ◆ All guests are welcome!



## March 2014 STS-AIChE Chair's Letter – Carol Schmidt

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After my chair's letter email last month, I received several replies. I enjoy hearing from you. Thank you for your input.

We had a wonderful February meeting at Brady's. Jim Harris gave a great presentation about what he has done with Conoco Phillips to help develop cutting-edge floating LNG (FLNG) technology over the last 3 years. Even with the heavy hand of his legal department, he was able to give a well thought through presentation. Since the Chair's Letter email on Friday, Jim has let me know that they will be able to release the presentation (minus the video) and it can be found on the website.

Get your palettes ready for St. Arnold Brewery Company Thursday, March 6<sup>th</sup>. This meeting will feature good food, good drink, a tour of the facilities before dinner and more about brewing from founder Brock Wagner. Last year we had a really good turn out and nobody over indulged. I expect this year to be just as good. Please feel free to let anyone with an interest in ethanol know about this monthly meeting. You can sign up on our website ([sts.aiche.org](http://sts.aiche.org)). We have also reserved a side room for our workshops, if you are interested in speaking, please contact Shane Tierling at [sts-position1@aiiche.org](mailto:sts-position1@aiiche.org).

We are currently looking for people with a few hours a month who would like to help us grow and strengthen our organization. Like kids or have some, we are looking for a K-12 coordinator; no experience necessary. Aiming to hang out with peers, join our membership committee. Want to branch out of chemical, we are looking for someone to report back information from the Engineering Council of Houston (ECH). You would be surprised how a little bit of your time goes a long way. For more information, see the "Call for Volunteers" section of this newsletter or email me at [sts-chair@aiiche.org](mailto:sts-chair@aiiche.org).

Several people have mentioned that they had some trouble signing up for STS on the National website. Some final totals excluded one or more local section/forum dues. The local section depends on that \$20/person to ensure we are able to continue offering discounted meeting meals and run our many programs. Please let me know if you are having similar membership issues.

I hope that you have enjoyed our monthly meetings so far. We don't plan on slowing down the excitement any time soon. Please watch our web site for updates ([sts.aiche.org](http://sts.aiche.org)). Alan Rossiter and Jayce Mathews are still hard at work trying to find speakers and sponsors for the 6<sup>th</sup> Annual Southwest Process Technology Conference in Galveston on October 9-10, 2014.

Please feel free to forward this newsletter and e-mails that you get from me to others that may be interested in our programs and activities. There are many professionals in the region that would benefit greatly from our events, which are open to everyone, not just Chemical Engineers or STS members. I would also like to encourage everyone to share your ideas and suggestions with me and other members of the Executive Committee. In most cases, we can help you turn a good idea into action. Together, we can continue to make STS-AIChE a place of community, fellowship and education for us all.

Sincerely,

Carol Schmidt  
2014 Chair, STS-AIChE  
[sts-chair@aiiche.org](mailto:sts-chair@aiiche.org)

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## Young Professionals Sections

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### YP Plant Tour

Young Professionals are having a plant tour at Enterprise Products in Mont Belvieu, TX!

Details:

Date: Friday, March 7th

Time: 9:00 a.m. - 1:00 p.m.

Lunch Provided

Location and Safety details will be shared with those who RSVP at [sts-yp@aiiche.org](mailto:sts-yp@aiiche.org)  
We still have a few spots left!

### 2014 AIChE Southwestern Regional Student Conference

Young Professionals are attending the 2014 AIChE Southwestern Regional Student Conference on Saturday, March 22-23. The YPs of STS will be giving a presentation on "AIChE After Graduation" to the students. If you would like to attend the student conference and help us talk to students, e-mail us and let us know at [sts-yp@aiiche.org](mailto:sts-yp@aiiche.org)

### Young Professional 2014 Board

The Young Professionals group is looking for a coordinator of K-12 volunteer opportunities. Please send us an email showing your interest to [sts-yp@aiiche.org](mailto:sts-yp@aiiche.org)

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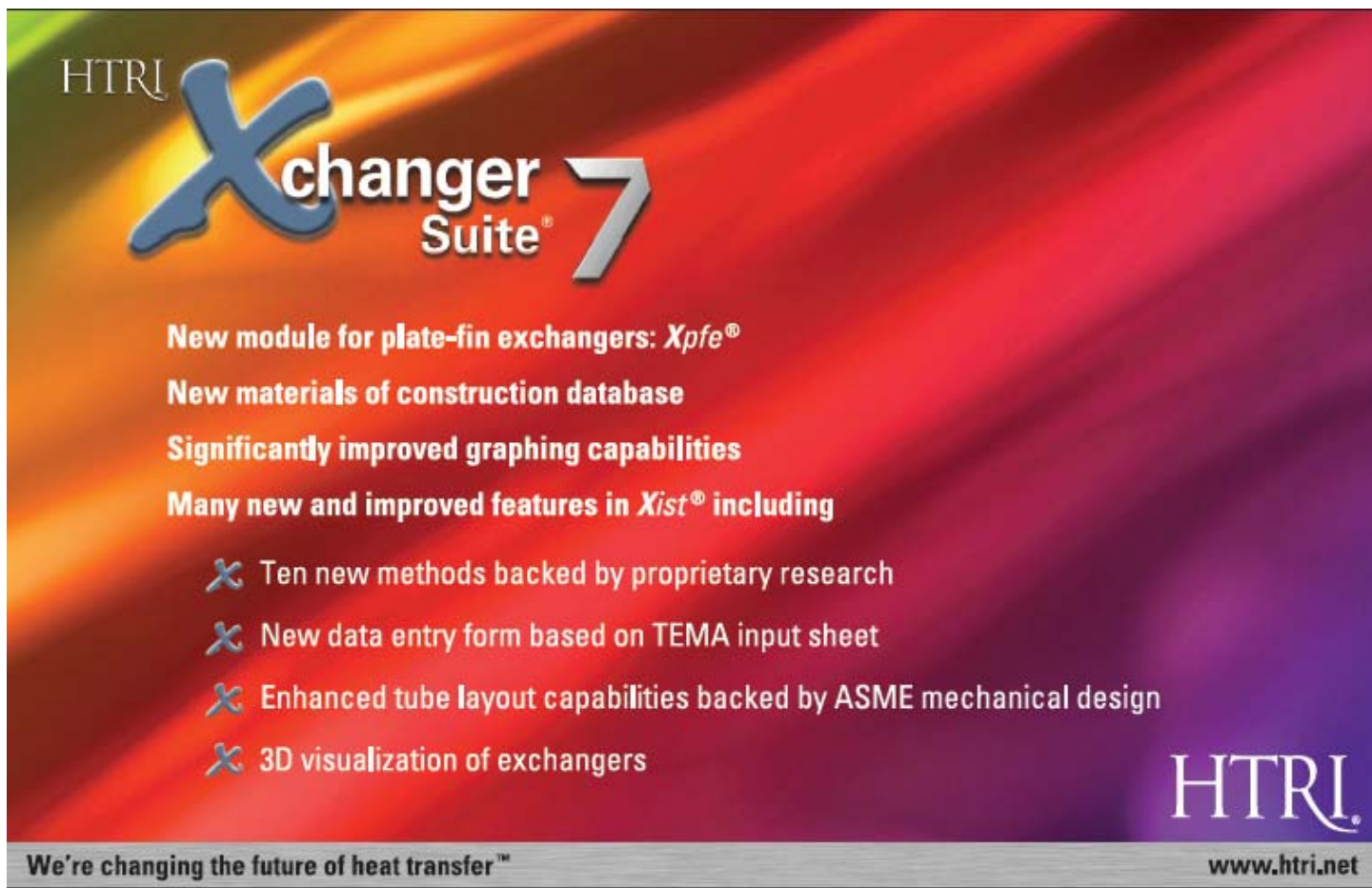
## A Short Course of Applications of Heterogeneous Catalysis

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A comprehensive five-day short course "Applications of Heterogeneous Catalysis" will be given March 10-14, 2014 by the Department of Chemical and Biomolecular Engineering of the University of Houston. The course covers research methodology while concentrating on applications to today's chemical industry. Although organized to match the needs of chemists and chemical engineers entering the practice of heterogeneous catalysis, it is equally suited to those experienced in certain areas but who wish to acquire an overview of the field. Since its debut in 1971, approximately eighty offerings in Houston and Europe have attracted thousands of professionals from major companies in the hydrocarbon processing and environmental sectors. Please click here: <http://www.chee.uh.edu/sites/chbe.egr.uh.edu/files/files/UH-Het-Cat-Short-Course-2014.pdf> for detail information. For further information, visit <http://www.chee.uh.edu> or contact Professor J. T. Richardson at [jtr@uh.edu](mailto:jtr@uh.edu)

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The advertisement features a vibrant background with diagonal streaks of orange, red, and purple. In the top left, the HTRI logo is displayed. The main title 'Xchanger Suite 7' is prominently shown, with a large blue 'X' and a grey '7'. Below the title, several key features are listed in white text. A list of four features is preceded by blue 'X' icons. The HTRI logo appears again in the bottom right corner. A grey banner at the bottom contains the slogan 'We're changing the future of heat transfer™' and the website 'www.htri.net'.

## It's Awards Time!

It is once again time to nominate an STS member for the 2013 South Texas Section Annual Awards:

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

For requirements of each award, visit the web page: <http://sts.aiche.org/content/awards>. The page provides a summary of the awards, and contains links to more detailed descriptions of each award.

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

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

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

## South Texas Section – AIChE - 2013 Annual Awards Nomination Form (Page 1 of 2)

THIS NOMINATION FORM MUST BE RECEIVED BY MAY 1, 2014 TO BE ACCEPTED!

Mail the completed form to:

Thomas E. Menn  
P. O. Box 458  
Pearland, Texas 77588-0548  
[ThomasMenn@SBCGlobal.net](mailto:ThomasMenn@SBCGlobal.net)  
Tel: 281-485-3719

Ryan Stephens  
Westhollow Technology Center  
3333 Highway 6 South  
Houston, TX 77082  
[Ryan.stephens@shell.com](mailto:Ryan.stephens@shell.com)  
Tel. 281-544-8447

*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 will be allowed to join either or both until May 31, 2014 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 : \_\_\_\_\_  
EMAIL ADDRESS: \_\_\_\_\_

I wish to nominate \_\_\_\_\_

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

ENTER CONTACT INFORMATION FOR NOMINEE OR AUTHOR:

NOMINEE or AUTHOR'S NAME : \_\_\_\_\_  
ADDRESS: \_\_\_\_\_  
STREET : \_\_\_\_\_  
CITY : \_\_\_\_\_ STATE: \_\_\_\_\_  
ZIP CODE : \_\_\_\_\_  
TELEPHONE NUMBER : AC : \_\_\_\_\_ NO : \_\_\_\_\_  
EMAIL ADDRESS: \_\_\_\_\_

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

2013 STS Outstanding Young Professional Award (Under age 35)	_____
2013 STS Distinguished Service Award (Over age 35)	_____
2013 STS Best Fundamental Paper Award	_____
2013 STS Best Applied Paper Award	_____

For STS Outstanding Young Member or Distinguished Service Awards, please state the reason you feel that this person is deserving of this award back of this form and ignore the rest of the form. You may attach any supporting documentation to this form.

*For Best Paper Nominations, continue and complete page 2 of this form.*

## South Texas Section – AIChE - 2013 Annual Awards Nomination Form (Page 2 of 2)

Please enter the name of the 2013 Best Paper again:

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

Enter the contact Author's name again: \_\_\_\_\_

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

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

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

*[Add addition authors on an attached sheet if 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 will be allowed to join either or both until May 31, 2014 in order to be eligible for the recognition due a STS – AIChE Member Best Paper Award Recipient.*



## Two STS Members Honored For 50 Years Of AIChE Membership At February 2014 Monthly STS Dinner Meeting.

Don McCurdy and Stephen Strom were recognized for 50 Years of AIChE Membership at the February 6, 2014 STS Monthly Dinner Meeting held at Brady's Landing Restaurant.

### James Donald (Don) McCurdy



Don McCurdy (R) accepts his 50 Year AIChE Membership Certificate from 2014 STS Chair Carol Schmidt (L)

**James Donald (Don) McCurdy** – Don received his Bachelors of Science in Chemical Engineering from the University of Maryland in 1964 and his Master of Science in Chemical Engineering from Georgia Institute of Technology in 1966. Also, he received a MBA from the West Virginia College of Graduate Studies in 1976 and is a Senior Member of AIChE.

Don spent his entire career with DuPont, first in Plant Support Engineering and then in various supervisory and management roles. He retired as a Production Contract Coordinator.

Don was a member of the AIChE Student Chapter at the University of Maryland and was its President as a senior. After graduation he was involved in the Kanawha Valley West Virginia Local Section in various roles including Program Chair and as the 1971 Kanawha Valley Section Chair.

Don enjoys running, swimming and biking, and has participated in running and triathlon events. His volunteer efforts include teaching courses in Financial Planning and Income Tax Return Preparation. Don and his wife are the proud parents of one son and two daughters. They are also the extremely proud to their three granddaughters and four grandsons.

### Stephen S. Strom

**Stephen S. Strom** – Stephen received his Bachelors of Science in Chemical Engineering from Purdue University in 1964 and his Master of Science in Chemical Engineering from The University of Cincinnati in 1966. He is a Senior Member of AIChE and holds Professional Engineering licenses in Ohio, Pennsylvania, and previously held licenses in Tennessee and Florida.

Stephen currently is the Manager of Onshore Projects for WorleyParsons. Prior employers include Parsons Energy and Chemicals, Gilbert Commonwealth Inc., The University of Tennessee Space Institute, and The Babcock & Wilcox Company.

Stephen has five patents and has authored 17 technical papers. He was a member of the Student Chapter at Purdue and continued as an AIChE Member.

He and his wife are the proud parents of one son and one daughter and are the Very proud grandparents of one granddaughter and one grandson. Stephen's hobby and favorite sport is golf.



Stephen Strom (R) is presented his 50 Year AIChE Membership Certificate by 2014 STS Chair Carol Schmidt (L).

## **Katherine Leskin Named 2014 STS Young Chemical Engineer of the Year.**

Katherine Leskin was recognized as the 2014 South Texas Section Young Chemical Engineer of the Year at the February 6, 2014 STS Monthly Dinner Meeting at Brady's Landing Restaurant.



Katherine Leskin (L) is presented the 2014 STS Young Chemical Engineer of the Year Award by 2014 STS Chair Carol Schmidt (R ).

**Katherine Leskin** --- The 2014 South Texas Section Young Chemical Engineer of the Year is Ms. Katherine Leskin. Katherine served as the 2010 South Texas Section YP Treasurer, STS Treasurer in 2011 and 2012, and was recently elected STS Secretary for 2014-2015. She also taught the Plant Design class for the 2013 and 2014 PE Review course. During her tenure as Treasurer, she was the menu magnate who decided what the group would eat. Katherine was recently honored with the 2012 South Texas Section Outstanding Young Professional Award.

Katherine graduated from MIT in 2005 with a Bachelors of Science in Chemical Engineering and minors in Psychology and Applied International Studies. After graduation, she worked at the US Chemical Safety and Hazard Investigation Board in Washington DC for two years. She then found a position with Fluor in Sugar Land and has served as a process engineer, served as a central point for process software concerns, and served as a central point for process software concerns. In 2010, while working at Fluor, she earned a Masters of Civil Engineering (*Project and Construction Management*) from the University of Houston. At Fluor, she was on the 2013 Employee Giving Campaign Steering Committee and active in an Emerging Leaders Group sub-committee. She is currently a Process/Specialty Engineer at Fluor.

Katherine is a member of the Fort Bend Symphony Orchestra, the Greater Houston Rowing Club, her neighborhood's home-owner association, and an avid fiction reader.

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## K12 Volunteer Opportunities

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

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

IEEE [http://www.ieee-houston.org/Committees/SAC/Brochure\\_IEEE%20Houston\\_7\\_Oct\\_2007.pdf](http://www.ieee-houston.org/Committees/SAC/Brochure_IEEE%20Houston_7_Oct_2007.pdf) This ongoing Houston Area program assists local schools with teacher training demonstrations.

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

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

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

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

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## 2014 Offshore Technology Conference:

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The 2014 OTC will take place May 5 to 8 at Reliant Park, Houston, Texas. Volunteers will receive Free OTC Pass\*, complimentary Parking\* with in/out privileges, and all the free goodies/junk you can carry away! In return, OTC Volunteers agree to attend an Orientation Meeting & serve 4 or 5 hours in either Arrangements, Registration, or Student Tours. (*\* Pass & Parking are good for entire OTC.*)

The OTC Staff has released the link for use to volunteer as an OTC Conduct Committee Volunteer. To obtain this link and for any questions, please contact Tom Menn via e-mail at [thomas-menn@SBCGlobal.net](mailto:thomas-menn@SBCGlobal.net).

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## Annual North American Membrane Society Conference

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North American Membrane Society

In May, PVAMU along with UH will co-host the annual North American Membrane Society Conference May 30-June 4, 2014 at the Marriott Sugarland hotel and conference center. More information can be found at <http://www.membranes.org/>.

## Call For Volunteers:

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**In STS-AIChE, we have an opening for a K-12 co-coordinator or volunteer, helping with one or more of the following:**

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

### **STS Membership Committee Members**

Seeking members who are outgoing, observant & helpful, and would be interested in some of the following:

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

### **Volunteer opportunity helping represent STS-AIChE at ECH (Engineering, Science, and Technology Council of Houston):**

Seeking a volunteer who would like to network with and learn from members of other professional societies, develop leadership skills, and help provide broader volunteer opportunities for STS members. Options include:

- ◆ Fill one of STS's two Councilor positions on ECH
- ◆ Work with ECH councilors from other local engineering and science, societies, as well as officers of the other member societies
- ◆ Learn how they run their organizations, and you can bring some of their ideas back to STS and AIChE
- ◆ Participate in intersociety workshops on technical issues that affect the Greater Houston Area
- ◆ Opportunity to get involved in organization of the regional science fair
- ◆ If you would like to encourage volunteer activity in a particular area, we'll help you organize intersociety activities in that area
- ◆ If you're a YP, we can help you organize intersociety YP events that you would like to happen, but currently don't
- ◆ Your learnings from ECH could be very helpful to you as a future manager at work or as a future leader in STS and AIChE

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

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## South Texas Section to Initiate Company Liaison Program

The South Texas Section (STS) of AIChE is implementing a Company Liaison Program. James Turner (current STS Past Chair) and Carol Schmidt (current STS Chair Elect) are heading up the initiative.

The intent of the program is to have a liaison contact at companies in the region that employ a large group of Chemical Engineers, so that the liaison can pass on information on upcoming events, and encourage attendance at STS-AIChE Events.

This program will make it easier for Chemical Engineers to learn about meetings and events that may interest them, and by providing a “personal touch” and intra-company networking opportunity, overcome potential fears or objections to participating. The program will also provide a potential opportunity for employees to be recognized as leaders within their company.

Responsibilities and benefits are listed in the table below.

STS-AIChE	Liaison	Company
<b>Responsibilities</b>		
<ul style="list-style-type: none"> <li>✦ Provide meetings and events</li> <li>✦ Maintain list of liaisons</li> <li>✦ Send out special emails to liaisons</li> <li>✦ Advertise program and recognize liaisons and companies</li> </ul>	<ul style="list-style-type: none"> <li>✦ Forward STS-prepared emails to department/group</li> <li>✦ Create meeting invitations for coworkers</li> <li>✦ Try to set up carpools where able</li> <li>✦ Attend meetings where possible</li> <li>✦ Interface with Company Management on STS activities and sponsorship opportunities (as applicable)</li> <li>✦ Provide feedback to STS Officers on company</li> </ul>	<ul style="list-style-type: none"> <li>✦ Support the liaison</li> <li>✦ Advertise where applicable</li> </ul>
<b>Benefits</b>		
<ul style="list-style-type: none"> <li>✦ Higher attendance</li> <li>✦ Better corporate relations</li> </ul>	<ul style="list-style-type: none"> <li>✦ Personalized Nametag for meetings</li> <li>✦ Demonstrated leadership within company</li> <li>✦ Increased networking ability within corporation</li> </ul>	<ul style="list-style-type: none"> <li>✦ Recognition at meetings</li> <li>✦ PDHs / education for employees</li> <li>✦ Networking/team building opportunities</li> </ul>

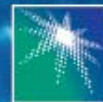
There is no cost for liaisons or companies to participate. Participation as a liaison is completely voluntary, and companies can transition to a new liaison or end their participation at any time.

The intent is for the Past Chair to maintain the program on an ongoing basis.

For more information, or to sign up as your company's STS-AIChE liaison, contact **James Turner** at (281) 263-5584 or [sts-pastchair@aiche.org](mailto:sts-pastchair@aiche.org).



أرامكو السعودية  
Saudi Aramco



9:25AM

**PIONEERING ADVANCES IN RESEARCH  
TO SHAPE THE FUTURE OF ENERGY**

5:25PM

**PIONEERING UNCHARTED  
TERRITORY BENEATH THE WAVES**

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Join a multidisciplinary team of R&D professionals providing research and consulting services at Saudi Aramco. Work on a wide range of R&D pursuits. Utilize state-of-the-art facilities to develop groundbreaking technologies in petrochemical areas using hydrocarbon as feedstock. Investigate advanced petroleum fuel formulations for next-generation combustion engines. Analyze properties of reservoirs using nano-scale robots. (Resbots™). Collaborate with leading scientists at the Saudi Aramco Research & Development Center and around the world through its global R&D network. Beyond work, enjoy a flexible schedule that offers a chance to explore the wealth of activities in Saudi Arabia. Saudi Aramco provides a work-life balance and a chance to do it all.

Visit us at the AIChE Annual Meeting.

**DREAM BIG** at [www.Aramco.Jobs/AIChE](http://www.Aramco.Jobs/AIChE)





## South Texas Section AIChE

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

### 2014 Officers and Contact Information

#### Officers

**Chair** Carol Schmidt  
[sts-chair@aiche.org](mailto:sts-chair@aiche.org)

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

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

**Secretary** Katherine Leskin  
[sts-secretary@aiche.org](mailto:sts-secretary@aiche.org)

**Treasurer** Ven Pinjala  
[sts-treasurer@aiche.org](mailto:sts-treasurer@aiche.org)

#### Executive Committee

**Position 1: Education**  
Shane Tierling  
[sts-position1@aiche.org](mailto:sts-position1@aiche.org)

**Position 2: Outreach**  
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[sts-position2@aiche.org](mailto:sts-position2@aiche.org)

**Position 3: Communications**  
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**Position 4: Human Resources**  
Dale Embry  
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#### Volunteers

**Arrangements:** Paul Tripathi,  
John Middleton

**Membership:** David Silarski

**Young Professionals:** Matt Johnson  
([sts-yp@aiche.org](mailto:sts-yp@aiche.org))

**Awards:** Tom Menn

### 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 2014

**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.

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### — MAINTAIN YOUR CONTACT INFORMATION WITH STS —




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

<https://www.memberconnections.com/olc/pub/CHM/>

To update your information, log in, then select [Member Directory](#).

Select the link to [View/Update Your Online Directory Listing](#).

Contact the New York office for PERMANENT ADDRESS CORRECTIONS:

 [xpress@aiche.org](mailto:xpress@aiche.org)  
 1-800-AIChE (1-800-242-4363)  
 AIChExpress Service Center  
3 Park Avenue  
New York, New York 10016-5991

## The South Texan Newsletter Crew

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

Contact us at [sts-newsletter@aiche.org](mailto:sts-newsletter@aiche.org) with comments, questions, suggestions, and ideas for next month.

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