



Monthly Meeting January 10th, 2013

Central Location: Saint Arnold Brewery on I-10 near 59
(Social Hour at 6 PM, Dinner at 7 PM)

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

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Topic: Texas' Oldest Craft Brewery

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.



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.

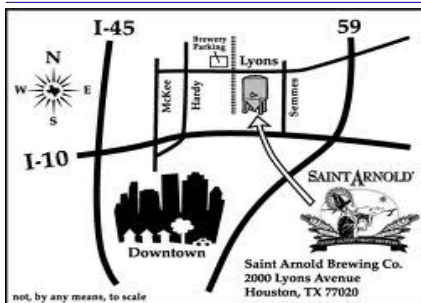
	Pre-Registration Members	Pre-Registration Non-Members	At the door Members	At the door Non-Members
Regular/Retired	\$25	\$35	\$35	\$40
Student/unemployed	\$15	\$20	\$25	\$30
North Houston satellite meeting location	\$18	\$18	\$20	\$20

NOTE: You have until 4 PM CST on January 9th to pre-register online. After that, you will be required to pay the higher cost at the door.

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

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

Meeting Location—Saint Arnold Brewery



This month's meeting will be held at [Saint Arnold Brewery](#) (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 [Rico'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—Rico's Mexican Grill @ Sawdust Road

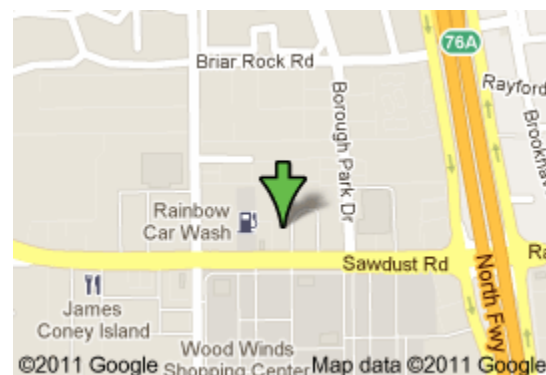
Join us without driving too far for some local networking at The Woodlands/North Houston satellite meeting! We have our own social/networking program.

Due to the wonders of modern technology we have access to the great speakers provided by STS. This month's meeting will once again be at Rico's Mexican Grill at 314 Sawdust Rd, The Woodlands, TX, 77380 (<http://ricosgrill.com/locations.php>). On-line pre-registration is available but not required. Order your dinner off the restaurant menu. Contact Ken Walter or Chris Tagoe (kk.walter@comcast.net or cctagoe@yahoo.com) with questions or special needs. Guests are welcome, please spread the word! Previous issues with audio have been addressed.

Schedule:

- ♦ 6:00 PM Social hour.
- ♦ 7:00 PM Dinner. 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!



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January 2013 AIChE STS Chairs Letter – Gary Gildert

In my first chairs letter I would like to start by thanking the outgoing Executive Committee members who completed their terms in December: Ken Cox – Past Chair, Heather Gilligan – Position 1 (Education) and Katherine Leskin – Treasurer. Their service has been a huge benefit to the South Texas Section and to practicing Chemical Engineers in the region. My hope is that we have not “burned out” these fine engineers and they will continue to assist us in the future.

I would like to welcome the new officers to the Executive Committee: Carol Schmidt – Chair Elect, Shane Tierling – Position 1 (Education), and Aiying (Annie) Li – Position 3 (Communications). I look forward to working with you in the coming years.

Continuing to serve on the executive committee in 2013 are myself – Chair, James Turner – past Chair, Kelly Richardson – Secretary, Ramanan Krishnamoorti – Position 2 (Outreach), and Teresa Jurgens-Kowal – Position 4 (Human Resources). Jay Chandrasekaran will continue serving on the Executive Committee having been elected to the position of Treasurer after serving a term as Position 3 (Communications).

I would like to thank the Young Professionals (YPs) for another great December Social Meeting for the STS-AIChE section. The Aquarium downtown is a great venue. It was enjoyed by all that attended. More about this night later in the newsletter.

We have a great year in the works. We will start the New Year dealing with one of my favorite subjects – beer. The January 10th meeting will be at the new Saint Arnold Brewery on I-10 near 59. It is not just about drinking beer (taps open at 6:00), but also a technical talk on the beer production process after dinner. In February, we have a speaker from the Chemical Safety Board. March is the annual Energy Forum. Plans are emerging for the April and May meeting. Please watch our web site for updates (www.sts.aiche.org). The Process Technology Conference will be returning to Galveston October 3-4, 2013.

This would be a good time to mention our new Season Pass. One sign-up gets you into the next five dinner meetings for the low price \$99. Please see the web site (<http://sts.aiche.org/content/sts-aiche%E2%80%99s-season-pass>) for details.

2013 should see the expansion of the webcasting of our meetings. Alan started something big here and we continue to get better. With the addition of Trevor to the team, we will get a bit more camera work into the production. We can still use more volunteers.

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. While attendance at our meetings has been good relative to historical standards, I know that there are many more 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 the South Texas Section of AIChE a place of community, fellowship and education for us all.

It's Awards Time!

It is once again time to nominate an STS member for our annual awards for 2012:

- 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/webform/award-nominations>.

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

South Texas Section – AIChE - 2012 Annual Awards Nomination Form (Page 1 of 2)

THIS NOMINATION FORM MUST BE RECEIVED BY MAY 1, 2012 TO BE ACCEPTED! E-mail the completed form to:

Thomas E. Menn	or	Anand Nilekar, PhD
P. O. Box 458		Shell Global Solutions (US) Inc.
Pearland, Texas 77588-0548		Westhollow Technology Center
Tel: 281-485-3719		3333 Highway 6 South
ThomasMenn@SBCGlobal.net		Houston, Texas 77082
		Tel: 281-544-6298
		Anand.Nilekar@Shell.com

Following receipt of the nomination that you submit, you will receive an email from the STS Awards Committee confirming receipt of your nomination.

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

NOMINATOR'S NAME: _____

ADDRESS:

STREET: _____

CITY: _____ STATE: _____ ZIP CODE: _____

TELEPHONE NUMBER: (_____) _____

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: (_____) _____

EMAIL ADDRESS: _____

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

_____ 2012 STS Outstanding Young Professional Award (Under age 35)*

_____ 2012 STS Distinguished Service Award (Over age 35)*

_____ 2012 STS Best Fundamental Paper Award (Please complete page 2)

_____ 2012 STS Best Applied Paper Award (Please complete Page 2)

*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 2012 Best Paper Nominations, continue and complete page 2 of this form.

South Texas Section – AIChE - 2012 Annual Awards Nomination Form (Page 2 of 2)

Please enter the name of the 2012 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 2012 BEST PAPER NOMINATIONS, LIST THE NAMES OF THE AUTHORS AND CHECK ALL BLANKS THAT APPLY:

MEMBERSHIP

Note: At least one author must be an STS Member.

AIChE

STS

Co-Author #1: _____

Co-Author #2: _____

Co-Author #3: _____

Co-Author #4: _____

Co-Author #5: _____

Co-Author #6: _____

Co-Author #7: _____

Co-Author #8: _____

[Add additional 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 nomination that you submit, you will receive an email from the STS Awards Committee confirming receipt of the nomination.



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K12 Volunteer Opportunities

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

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

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

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

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

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

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

Call for Volunteers

The Career and Education Operating Council (CEOC) of AIChE (National) has studies underway in several areas of interest to AIChE members. Additional volunteers are needed for committees performing the areas listed below. Working on one of these committees teaches you about the operation of AIChE, as well as teamwork, management, and leadership. Lessons from the latter three will spill over into your job, personal life, and other nonprofit organizations. The committee topics include:

A. Leadership development — New options for the training and development of leaders in AIChE. Our current methods are useful, but we're looking at others, too.

B. Fundraising — There is a modest but significant budget gap in AIChE National, and we can better serve our members if we can shrink it. Additionally, the programming of many local sections could benefit by fund raising.

C. Local Section Committee (LSC) Support — Unlike the STS, many local sections are facing difficulties, and the LSC is developing projects to assist "local sections in need."

D. Membership — The AIChE needs to work on increasing membership of National and of local sections. We're looking for additional good ideas. This includes how to explain the benefits of membership, how to encourage more student members to become YPs and how to encourage more first-time attendees at local section meetings to return and get involved.

E. Communication — Many AIChE members don't seem to learn about AIChE events and programs that they later wish they'd heard about. How can we improve communications with members? This could include mailings, websites, e-mail, telephone, etc.

These studies will involve identifying and evaluating alternatives, preparing "best practices" for local sections, and executing developmental projects. If you might be interested in one or more of these areas, please contact Matt Kolodney (mkolodney1@comcast.net or 713-471-8956)

Young Professionals

The YP group organized STS AIChE December meeting at the Downtown Aquarium. This was a great opportunity to meet with our members at one of the favorite locations for Houston residents. Here are a few snapshots from the event. We would like to thank our past YP Chair, Lisa Swanson, for her outstanding lead as we planned events through the year. Stay tuned for our upcoming 2013 events.



South Texas Section AICHE

STS AICHE
P. O. Box 2160
Sugar Land, TX 77487-2160

2013 Officers and Contact Information

Officers

Chair Gary Gildert
sts-chair@aiche.org

Chair Elect Carol Schmidt
sts-chairelect@aiche.org

Past Chair James Turner
sts-pastchair@aiche.org

Secretary Kelly Richardson
sts-secretary@aiche.org

Treasurer Jay Chandrasekaran
sts-treasurer@aiche.org

Executive Committee

Position 1: Education
Shane Tierling
sts-position1@aiche.org

Position 2: Outreach
Ramanan Krishnamoorti
sts-position2@aiche.org

Position 3: Communications
Aiying (Annie) Li
sts-position3@aiche.org

Position 4: Human Resources
Teresa Jurgens-Kowal
sts-position4@aiche.org

Volunteers

Arrangements: Richard Newman,
David Silarski

Membership: David Silarski

Young Professionals: Carlos Salamanca
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 2013

<<To be developed>>



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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:

<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



1-800-AICHE (1-800-242-4363)



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New York, New York 10016-5991

The South Texan Newsletter Crew

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

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

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Houston, TX 77023-1486
(713) 767-3752
mkolodne@tceq.state.tx.us

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