



Monthly Meeting March 7th, 2013

Central Location: Brady's Landing 8505 Cypress St. Houston (Energy Forum 4 to 6 PM-register at <http://texasiof.ces.utexas.edu/tiof/Forum372013.asp> , Social Hour at 6PM, Dinner at 7 PM; pre-register at <http://sts.aiche.org/>)

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; pre-register at <http://sts.aiche.org/>

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March meeting is sponsored by TLV, Burns & McDonnell, and ExxonMobil.

Topic: ERCOT-Challenges & Opportunities

Dinner Speaker: H.B. "Trip" Doggett, President & CEO

Abstract:

- ♦ Introduction to ERCOT
- ♦ Weather, Climate & Drought
- ♦ Resource Adequacy Challenges
- ♦ Wind Integration
- ♦ Demand Response

Bio: H.B. "Trip" Doggett was named president and chief executive officer of the Electric Reliability Council of Texas (ERCOT), in May 2010. Doggett had served as interim president and chief operating officer, effective Nov. 2, 2009. Doggett has also served as senior vice president and chief operating officer for ERCOT since June 2008, directing system operations, system planning, market operations and compliance.

Doggett has 29 years experience in the electric power industry, including seven years as an independent consultant in the ERCOT market. He chaired the Texas Nodal Transition Plan Task Force (TPTF) from 2005 to June 2008, and also served as an independent facilitator for the Texas Nodal Team, an ERCOT stakeholder team that developed the ERCOT nodal protocols. Prior to leading the market engagement and readiness team, he was involved in the stakeholder development and implementation of the zonal protocols.

Before coming to ERCOT, Doggett worked 22 years with Duke Energy where he led projects in the area of transmission substation engineering and was part of the team that launched the California Independent System Operator.

Doggett is a Registered Professional Engineer and earned his bachelor's degree in electrical engineering from the University of North Carolina at Charlotte.





Texas Industries of the Future

“ENERGY MANAGEMENT IN THE AGE OF SHALE GAS”

Texas Industrial Energy Management Forum

Thursday, March 7, 2013 , 4 to 6 pm

Brady's Landing, 8505 Cypress St. Houston, Texas 77012

To register, go to <http://texasiof.ces.utexas.edu/tiof/Forum372013.asp>

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

Less expensive natural gas is changing the ROI for energy-efficiency projects at process plants in Texas. At today's prices, energy savings alone are less likely to justify capital projects that improve energy intensity. What else do engineers responsible for energy in Texas process plants need to know to be successful in today's lower-cost natural gas environment? Are there other opportunities as a result of the tight capacity reserves in the ERCOT electric market? And how do we plan for the future?

Forum Moderator

Frank Roberto, ExxonMobil Chemical

Chair, Texas IOF Chemicals and Refining Advisory Committee

Presentations

Capacity in ERCOT and Demand Response

Paul Wattles, Senior Analyst, Market Design & Development

Electric Reliability Council of Texas (ERCOT) (invited)

Paul will address the status of capacity reserves in ERCOT, the available demand response programs, and trends in demand response.

Steps to a Successful Industrial Demand Response Program

Eric Alam Vice President, Viridity Energy

This presentation will go beyond basic demand response and discuss how industrial end users can create and optimize load flexibility using traditional DR and market based tools. The presentation will focus on what an industrial site needs to do to identify load flexibility and how to access opportunities to monetize the value of that flexibility at their site in the ERCOT region. Topics such as DR enabling equipment, costs, organization and responsibilities, risks, and benefits will be addressed. This represents the convergence of supply side strategies and demand strategies such as energy efficiency projects and the manner in which they can work together to create a lower energy spend.

They Said It Couldn't Be Done: Alcoa's Experience in Demand Response

DeWayne Todd, Manager - Corporate Compliance and Regulatory Affairs, Alcoa

In 2009, Alcoa initiated a highly successful, dynamic demand response program at its Warrick Primary Metals site in Indiana. DeWayne will address how they structured their program, the evolution of the engagement, the types of



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investment needed to participate, costs and benefits, corporate versus site responsibilities, and lessons learned over the last 4 years.

The Dynamics of Natural Gas Markets

Michelle Foss, Center for Energy Economics

Although no one knows what the price of natural gas will be in the future, everyone knows that it dramatically impacts their planning, whether for projects or new facilities. The speaker will cover the dynamics expected to drive future US natural gas pricing.

Questions & Answers

There is no cost for attending the Energy Forum; however, pre-registration is requested so that we can provide adequate facilities. To register, go to <http://texasiof.ces.utexas.edu/tiof/Forum372013.asp>

If you are interested in exhibiting at the event, contact Alan Rossiter, STS-AIChE, at alan@rossiters.org or 713 -660-9503.

Funding for the Energy Management Forum is provided by the State Energy Conservation Office of the Texas Comptroller of Public Accounts.

Networking and Exhibition Session, 6 – 7 pm

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

STS AIChE Dinner with Speaker—7 pm

Following the Networking event, you are invited to attend the South Texas Section of AIChE's dinner meeting at Brady's Landing. The speaker will be “Trip” Doggett, CEO of the Electric Reliability Council of Texas (ERCOT). Register and pay for the dinner separately at <http://sts.aiche.org/>

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.

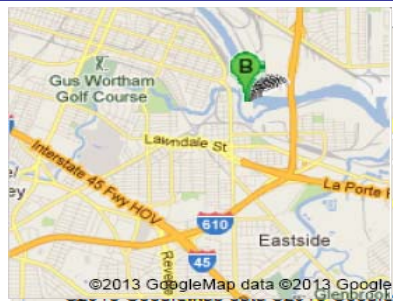
	Pre-Registration Members	Pre-Registration Non-Members	At the door Members	At the door Non-Members
Regular/Retired	\$15	\$25	\$25	\$30
Student/unemployed	\$10	\$15	\$20	\$25
North Houston satellite meeting location	\$12	\$12	\$15	\$15

NOTE: You have until 4 PM CST on March 6th 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—Brady's Landing



This month's meeting will be held at [Brady's Landing](#) Restaurant (8505 Cypress St, Houston, TX-77012). 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. \$2 Margaritas!

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

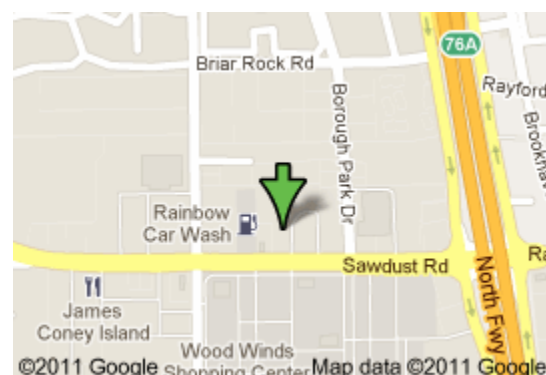
Due to the wonders of modern technology, via closed circuit broadcast from the main meeting site, we have access to the great speakers provided by STS. This month's meeting Thurs., Mar. 7, will once again be at Rico's Mexican Grill at 314 Sawdust Rd, The Woodlands, TX, 77380

(<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!

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
- ♦ \$12.00 in advance / \$15.00 at the door

All guests are welcome!



Meeting Sponsors —We Thank You!

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Exhibitors (s)



March 2013 AIChE STS Chairs Letter – Gary Gildert

The meeting last month at Pelazzio was another good one. Our speaker was Steven S. Cutchen, Chemical Incident Investigator, U.S. Chemical Safety and Hazard Investigation Board. He talked about “Process Safety Indicators – Findings from Deepwater Horizon”. This was a tragic event and a lot was learned that will hopefully prevent recurrence. Thanks to Madonna Breen for her PSM workshop on “The Hazards of Handling Peroxides”.

March 7 is the annual Energy Forum at Brady’s Landing. The theme this year is “Energy Management in the Age of Shale Gas” This is a very timely and important topic. The event starts at 3:30 pm with registration and exhibits, followed by the “Energy Management Forum” arranged by Kathey Ferland, Project Manager, Texas Industries of the Future, Center for Energy and Environmental Resources, The University of Texas at Austin. There is no charge for this event, but please preregister at <http://texasiof.ces.utexas.edu/tiof/Forum372013.asp>

We are pleased to announce that our dinner speaker is H. B. “Trip” Doggett, President & CEO of the Electric Reliability Council of Texas. It promises to be a great talk. Please sign up at <http://sts.aiche.org/>. Sponsored meeting prices apply. Free for Patrons, of course.

We have a good number of volunteer opportunities available for our members from half day commitments through multi-year opportunities. Please see the section entitled “Call for Volunteers” later in this newsletter.

We had an enthusiastic group at this year’s Winter Planning Meeting. One of the good ideas is to restart the Company Liaison Program. Watch this space for more details later.

The South Texas Section covers a very wide area and we realize that is difficult for some to attend the meetings because of the driving distance. That is why the Woodlands started a satellite meeting. It works. We are now getting ready to expand our webcasting service. I would like to invite those who cannot make it to the main or satellite meeting to join us on-line. Initially, we will have limited capabilities, so drop me an email if you are interested in joining this on-line meeting.

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.

Sincerely,

Gary Gildert
Johnson Matthey Catalysts

Young Professionals Sections

YP Monthly Meeting Highlights

On the right, it shows the group picture of Young Professionals who participated in the February monthly meeting held at Palazzo Banquet Hall. The meeting started with workshop on a topic “The Hazards of Handling Peroxides” given by speaker Madonna Breen followed by Social/Networking time and ended with a presentation given by speaker Steven S Cutchen on “Process Safety indicator—Findings from Deepwater Horizon”.



YP Giving

We want to continue with our YP giving initiative, where the YP's sponsor one young member - including ChE students - at each of our monthly dinner meetings in addition to a gift certificate. To

qualify, the recipient will have to be involved or share new ideas about YP activities that will be beneficial to the group. If you are interested email 3-4 sentences to yp@aiche.org and we will let you know if you are considered the winner. Please share this message with your young colleagues and encourage them to participate with us.

Featured YP of The Month—Vasantha Kandukuri

The YP Giving recipient for February month is Vasantha Kandukuri. Vasantha volunteered to be part of the Young Professional group's communications committee.

1. Tell us about yourself

I have been working as a Process Engineer with CB&I for over 4 years. I have landed in the United States six years ago to pursue Master's degree in Chemical Engineering from Lamar University and graduated in August 2008. My favorite hobbies are painting, going on long drives, and experimenting with culinary skills.

2. What do you like most about your current job and what are your responsibilities?

The experience I gain working with a leading EPC firm such as CB&I is immense. I have had an opportunity to work on large projects in various downstream sectors such as LNG, refineries and petrochemical plants in the early stages of my career. I enjoy working with very supportive colleague, and learning from some of the leading industry experts. Over the last four years, I have developed my skills in various aspects of Process Engineering with progressive responsibilities.



3. How has STS and AIChE benefited you?

STS and AIChE have provided me with networking and leadership opportunities, which has been an invaluable experience. It has provided me a platform to interact with local and industry experts. STS has given me the opportunity to go on plant tours and volunteering opportunities at various events such as Regional Process Technology Conference, Offshore Technology Conference, etc. All this wouldn't have been possible without AIChE and STS.

4. Any advice for the ChE students who will be graduating soon?

Put your best inter-personal and networking skills to the fore. Join a local chapter, attend meetings, and get to know people. You never know, you might find your dream job or internship through one of these contacts. Learn from your seniors who have gone through this whole experience before you. Be confident and give your 100% in achieving your goals.

Young Professionals Sections (Continued)

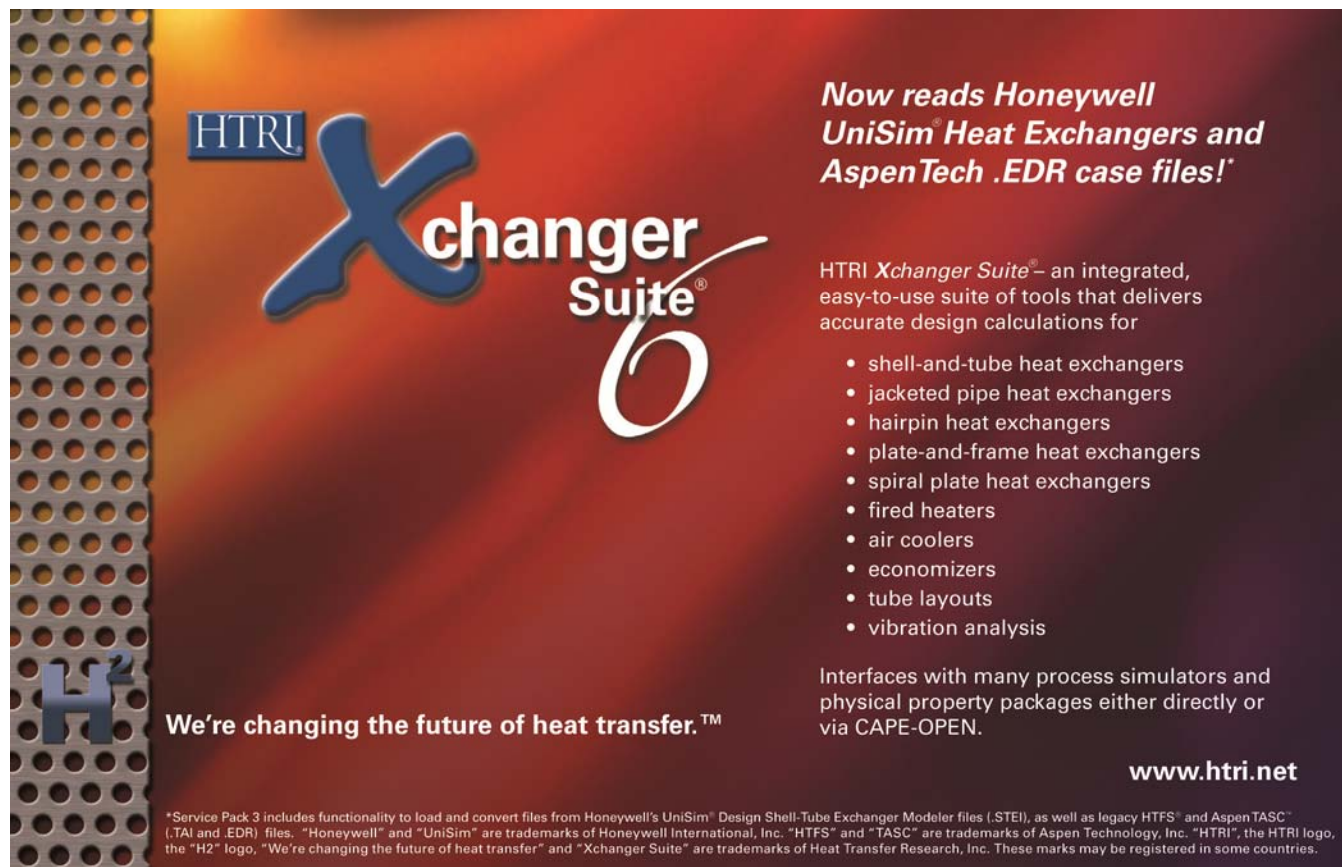
Young Engineer of the Year Award

Ms. Lisa Swanson was named the South Texas Section — AIChE 2013 Young Chemical Engineer of the year at the 2013 Young Engineers Dinner held at the February 18, 2013 Young Engineers Award (www.eweek.org or www.houstonengineersweek.org) Recognition Dinner at the Treebeard's Restaurant.

Lisa Swanson is a Professional Chemical Engineer registered in the State of Texas. Lisa served as Chair of Young Professionals for STS-AIChE in 2012. She is employed by Providence and is experienced in providing air quality services to a variety of industries. She graduated from Wyoming University with a B.S. in Chemical Engineering in 2005. She also loves the volunteering opportunities in K-12 program.

Here are some pictures





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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/content/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, 2013 TO BE ACCEPTED!

Mail the completed form to:

Thomas E. Menn or
P. O. Box 458
Pearland, Texas 77588-0548

Anand Nilekar, PhD or Ryan Stephens, PhD
Shell Global Solutions (US) Inc. Tel: 281-485-3719
Westhollow Technology Center
3333 Highway 6 South
Houston, Texas 77082

Tel: 281-485-3719
ThomasMenn@SBCGlobal.net

Tel: 281-544-6298
Anand.Nilekar@Shell.com

Tel: 281-544-8447
Ryan.Stephens@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 : 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.)

2012 STS Outstanding Young Professional Award (Under age 35) _____
2012 STS Distinguished Service Award (Over age 35) _____
2012 STS Best Fundamental Paper Award _____
2012 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 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 BEST PAPER NOMINATIONS, LIST THE NAMES OF THE AUTHORS AND CHECK ALL BLANKS THAT APPLY:

	<u>MEMBERSHIP</u>	
	<u>AIChE</u>	<u>STS</u>
<i>Note: At least one author must be an STS Member.</i>		
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.. *(In fact, an electronic version of the publication is preferred such as a "PDF".)*

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

South Texas Section Recognizes Two 50 Year AIChE Members

Two South Texas Section AIChE Members were recognized for 50 years of AIChE Membership at the February 7 South Texas Section Monthly Dinner Meeting at the Pelazzio Banquet Halls. Honored were David B. Carpenter and Reynold B. Hillegeist.



David Carpenter (R) receives his 50 Year AIChE Membership Certificate from
2013 STS Chair Gary Gildert (L)

David B. Carpenter -- David received his Bachelor of Arts Degree from Rice University in 1962 and his Bachelor of Science Degree from Rice in 1963. He also has an MBA from Marshall University. David has a Professional Engineers License in Texas and is a Senior Member of AIChE.

Following college, David first worked for Atlas Chemical Company in Marshall, Texas. He then joined Ashland Oil in Kentucky. He later joined Calgon Corporation. He then joined Merichem in their downtown headquarters. David then became a consultant until he was offered a lucrative position with Pennzoil where he remained employed until he retired.

David now teaches in the Process Technology Department of Alvin Community College. He has three patents and authored one paper. David was the Founding Chair of the Tri-State Local Section which he had to help revive four years later. He has also been a steadfast volunteer for numerous OTC Conduct Committees which were staffed by STS Members.

David and his wife are the proud parents of two children and are beaming over their three grandchildren. Regarding sports, he follows his grandson's soccer career and likes to watch football.

South Texas Section Recognizes Two 50 Year AIChE Members (Continued)



Reynold B. Hillegeist (R) is presented his 50 Year AIChE Membership Certificate by 2013 STS Chair Gary Gildert (L)

Reynold B. Hillegeist – Reynold received his BS in Chemical Engineering from the University of Houston in 1963. He is a Professional Engineer in Texas and is a Senior Member of AIChE.

Reynold joined Humble Oil and Refining Company after graduation and endured the company name changes to Enco, Exxon, and finally ExxonMobil from which he retired in 2004 as a Technical Advisor. It should be noted that he worked in the upstream part of ExxonMobil as a process engineer for gas plants and fields with assignments in Houston, New Orleans, Los Angeles, Norway, and finally in Houston with Exxon Production Research. Reynold currently serves as a consultant with ExxonMobil via an independent contractor and has authored one SPE technical paper.

Reynold and his wife are the proud parents of three children, are even prouder of their five grandchildren and two great grandchildren. He volunteers thru the IRS to help others prepare their income tax returns.

Are you riding in the MS150 this Spring?

Are you riding in the MS150 this Spring? James Turner and Alan Rossiter are riding! If you are riding and want us to advertise your rider information in the April newsletter, let James at James.turner@fluor.com or Alan at alan@rossiters.org know!

STS-AIChE Arrangement Chair Position Open

STS-AIChE is currently looking for a new Arrangements Chair. This would be a great opportunity for someone to get to know the meeting attendees and help out STS. Responsibilities would include:

- ♦ Making reservations for meeting locations
- ♦ Work with workshop chair to finalize breakout rooms needed
- ♦ Work with Chair/Chair-Elect to finalize contract
- ♦ Arriving early to general monthly meetings (~4:30-5pm)
- ♦ Ensure name badges printed for pre-registered attendees
- ♦ Bring cash box to meeting
- ♦ Sign people in to meeting
- ♦ Write receipts for those who pay at the door
- ♦ Turn in excess cash/checks to Treasurer

If you are interested in volunteering, please contact Gary Gildert at sts-chair@aiche.org or Carol Schmidt at sts-chairelect@aiche.org for detail information.

Volunteers for Career Day at Kerr High School

Alief Kerr High School is going to have their Career Day on Friday, April 5 from 8 - 10:30 am at their campus located at [8150 Howell Sugar Lane Rd., Houston, Texas 77083](https://www.aliefisd.net/8150-Howell-Sugar-Lane-Rd.-Houston-Texas-77083). They are looking for chemical engineers that could come to answer questions the students might have about the career of an engineer. If you are interested in volunteering, please contact Diane Barrett with Kerr High School at email : Diane.Barrett@aliefisd.net or tell: [281-983-8484](tel:281-983-8484) X 287 for detail information.

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).



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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 Ven Pinjala
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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