



**Monthly Meeting April 3<sup>rd</sup>, 2014**

**Central Location:** Pelazzio Banquet Hall, Houston  
(Social Hour at 6PM, Dinner at 7 PM )

**Satellite Location:** There is no satellite in April. We plan to webcast the meeting live on our new YouTube channel. More information at <http://sts.aiche.org/>.

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**Topic: Local Sections: The Challenge Ahead**  
**Dinner Speaker: Otis Shelton, AIChE National President**

**Bio:** Otis Shelton received his B.S. and M.S. degree in chemical engineering from the University of Houston. In 1967, he joined Union Carbide Corporation in Texas City, Texas where he held various manufacturing assignments in low density polyethylene production, suspension/non-solvent vinyl chloride production and operations supervision of the Texas City Marine Terminal. Later, he worked in corporate human relations recruiting engineers for Union Carbide's US operations. Mr. Shelton worked at Union Carbide's Global Headquarters in New York as a business analyst for the silicones/urethanes intermediates business. He later worked at Union Carbide's Headquarters in Danbury, Connecticut as Manager of Financial Analysis and was responsible for the annual budget development of the Chemicals and Plastics operations, as well as financial business support. In 1986, he helped lead the development and implementation of a corporate Health, Safety & Environmental Audit program which provided in-depth assessments of Union Carbide's worldwide manufacturing facilities. In 1992, Mr. Shelton joined Praxair where he lead its Safety and Environmental Assessment Program which conducted thorough assessments of health, safety, process safety, distribution, environmental and emergency planning programs at Praxair facilities worldwide. He worked as Director of the program until his retirement in September, 2012.



Mr. Shelton is an AIChE Fellow and a distinguished leader in his community and in his profession. He served on the AIChE Board of Directors from 2000-2002 and was Secretary of the Board from 2004-2006. He was instrumental in helping to direct the Institute during a challenging period in its history. He has spent several years serving as Chair of AIChE's Government Relations Committee and has served on the President's Blue Ribbon Committee on Government Relations which helped to establish the foundation for the current Public Affairs and Information Committee (PAIC). He currently serves as a member of the AIChE Board of Trustees and the Minority Affairs Committee. In 2012, Mr. Shelton was elected as 2013 AIChE President- Elect and began his tenure as AIChE President beginning on January 1, 2014. Mr. Shelton has also served for 20 years on the National Advisory Board of the National Society of Black Engineers (NSBE) and for five years on the National Research Council's Committee on Chemical Demilitarization.

## 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.

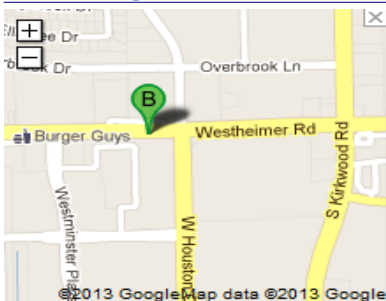
	Pre-Registration Members	Pre-Registration Non-Members	At the door Members	At the door Non-Members
Regular/Retired	\$25	\$35	\$35	\$40
Student/unemployed	\$15	\$20	\$25	\$30

NOTE: You have until 4 PM CST on April 2nd 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— Pelazzio Banquet Hall



This month's meeting will be held at [Pelazzio Banquet Hall](#) (12121 Westheimer Rd, Houston, Texas 77077 ) Double click on the map to the left for directions from your location. There is no Satellite Meeting this month. We plan to webcast the meeting live on our new YouTube channel. For More details information, please check our website <http://sts.aiche.org/>.

## North Houston Satellite Meeting Transmission

We are looking for members in the northern areas of the chapter to join a test group for our new northern satellite meeting transmission. This is a great opportunity to help the section develop and improve the technology for future satellite transmissions. Your obligation should you decide to join this group would be to:

1. Tune in to the monthly meeting from the comfort of your home. You will be provided a link each month.
2. Provide feedback on the quality of the transmission and any ideas for improvement.
3. Help decide when the technology is ready for an actual membership gathering with simulcast.
4. Attend a pilot monthly simulcast meeting with other testers to make the final determination if the technology is ready for formal satellite meetings. In appreciation for your efforts your meal and drinks will be covered by the section.

If you are interested in joining this test team contact Chris Tagoe ([cctagoe@gmail.com](mailto:cctagoe@gmail.com)) or Ken Walter ([kk.walter@comcast.net](mailto:kk.walter@comcast.net)). This is a first come first selected opportunity so don't delay. We would like to start with the April meeting.

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

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My goodness, you guys are awesome! I asked for volunteers in three sections, and I got 4 emails from people interested in helping out! Our volunteers are such wonderful people, I am happy to grow our community. From our monthly meetings to our ship channel cruise to our YP plant tours, our volunteers help create these wonderful opportunities to learn, grow relations, and promote chemical engineering in a positive manner. We are always looking for ways to better serve our community and people who would like to join us in our efforts, so please don't be shy about speaking up and helping out.

Thank you to those who emailed me about our February meeting FLNG presentation request. Jim was pleasantly surprised. We have an edited version of the presentation available on our website at the following location. ([sts.aiche.org/content/meeting-presentations](http://sts.aiche.org/content/meeting-presentations))

St. Arnold Brewery was a real treat this year. Not being pregnant, I was able to enjoy the libations this year along with the great food by their own professional chef. We had a first-rate tour of their ever-growing facilities and Casey Motes answered our many questions about the science and business of brewing. We would greatly appreciate your feedback on what you liked or thought we could do better.

Quite a few people emailed me last month about signing up for the monthly meetings. I apologize for jumping ahead of our website crew. Our upcoming monthly meeting is always on our home page at [sts.aiche.org](http://sts.aiche.org). Speaking of upcoming meetings, Otis Shelton, our current National AIChE Chair, will be here April 3rd to let us know about the exciting things happening in AIChE across the country. This will be a great way to stay abreast of national news.

For you fantastic members who have joined us via webex or at the satellite meetings, you may have been frustrated with the quality of the transmission and non-ease of use. Gary Gildert and Trevor Rice have been hard at work to try and resolve these issue and I have good news.....they've succeeded. If you can see the short pre-meeting advertisement [here](#), you will be able to tune in April 3rd. Then, just look for a link to the meeting on our home page at [sts.aiche.org](http://sts.aiche.org). If you cannot see the video, please contact me at [sts-chair@aiche.org](mailto:sts-chair@aiche.org)

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@aiche.org](mailto:sts-chair@aiche.org)

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## Thanks to Science Fair Judges

- STS Judges this year included:
- Paul Gallagher                      Gary Reeves
- Pete Garside                         John Middleton
- Dennis Griffith
- Matt Kolodney                        Cliff Woodard
- Kelly Richardson                     David Mathers

### 2014 STS-AIChE Future Dinner Meeting Schedule

Date	Location	Speaker	Affiliation	Topic	Sponsor/Comment
4/3/2014	Pelazzio's Banquet Hall	Otis Shelton	National AIChE	Local Sections: The Challenge Ahead	
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
9/11/2014	Pelazzio's Banquet Hall	TBD	TBD	TBD	
10/9/2014	Moody Gardens Hotel & Convention Center	TBD	TBD	TBD	
11/6/2014	Brady's Landing	TBD	TBD	Water Forum	
12/4/2014	TBD	TBD	TBD	Social	Planned by the Young Professionals

## Young Professionals Sections

### Featured YP of the Month – Carlos Mesta

The Featured YP of the Month will introduce you to new faces from our section and their involvement in various STS-AIChE activities. This month's feature YP is Carlos Mesta, current treasurer for the Young Professionals.

#### 1. Tell us about yourself

I was born and raised in El Paso, TX. I graduated from Rice University. I currently work for Fluor in their Energy and Chemicals business line. Some hobbies I have include cycling, running, nutrition, salsa dancing, singing in the shower, and taking long walks on the beach.

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

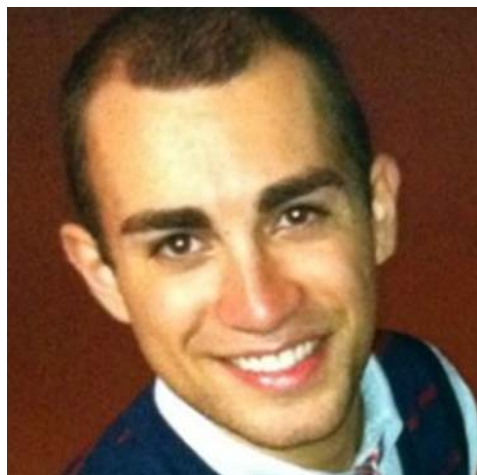
I am currently a process engineer for Fluor. I enjoy the versatility my position offers me within my specific discipline. It has exposed me to the various roles a chemical engineer can fulfill across the chemicals, refining, and petrochemical industries. This has given me a holistic vantage point to the multitude of career opportunities present. Moreover, I also enjoy the abundance of professional and technical resources readily available at my work, thereby fostering a preeminent culture of individual talent development and career advancement.

#### 3. How has STS and AIChE benefited you?

STS and AIChE have helped me broaden my knowledge base and network, enabling me to make connections with professionals with my common interests within my industry. They have instructed me with insights in new technologies, industry trends, and the dynamic use of process tools.

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

Stay focused and resilient throughout your studies you gosh darn whippersnappers. The rewards are bountiful on the other side!



### YP Plant Tour Recap

Young Professionals had an excellent plant tour at Enterprise Products in Mont Belvieu, TX! on Friday, March 7<sup>th</sup>, 2014. Thank you Enterprise Products for sharing your time and hospitality!

### YP Happy Hour – Friday, March 28<sup>th</sup> (Time & Location TBD)

The YPs are hosting happy hour on Friday, March 28. Stay tuned to your e-mail, the location is to be determined! Drinks and appetizers will be provided.

### Astros vs. Marlins – Friday, July 25<sup>th</sup> @ 7:10pm

The Young Professionals is hosting our annual baseball game on July 25<sup>th</sup> at Minute Maid Park in Downtown Houston. Mark your calendars for this fun event!

## Young Professionals Sections (Continued)

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**Volunteers Needed:** [Boy Scout Fair](#) – Saturday, April 12<sup>th</sup> from 10:00am – 3:00pm

Young Professionals need volunteers to participate in demonstrations for the boy scouts at their annual boy scout fair @ Reliant Arena. Bring your friends to volunteer too!

**Volunteers Needed: OTC Goodie Bag Preparation – Sunday, May 4<sup>th</sup> @ 1:00pm**

The Young Professionals will once again provide chemical engineering related goodie bags to 160 teachers and 260 students that attend the Offshore Technology Conference the first week of May. The young professionals require volunteers to help fill these bags for a few hours on Sunday, May 4 in Sugarland, TX. Help us get more kids interested in chemical engineering! If your company would like to provide us with company marketing goodies to be included in bags for students, let us know! Contact [sts-yp@aiiche.org](mailto:sts-yp@aiiche.org) for more details about this volunteer event. Pizza and drinks will be provided!

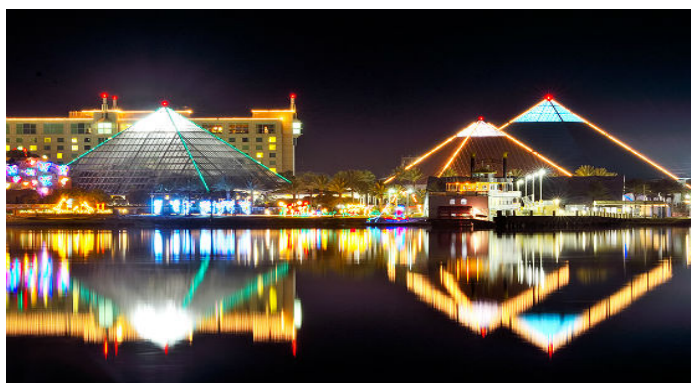
### Young Professional 2014 Board

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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## 2014 AIChE Southwest Process Technology Conference

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Save the Date: **October 9-10, 2014,**  
Moody Gardens Hotel & Convention Center

- October STS Dinner
- Openings for Sponsors, Exhibitors, Career Fair
- Speakers Needed

More details at <http://www.aiiche.org/conferences/southwest-process-technology-conference/2014>

Contact: Alan Rossiter at [alan@rossiters.org](mailto:alan@rossiters.org) or [713-660-9503](tel:713-660-9503)

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# 24<sup>th</sup> Annual North American Membrane Society Conference

## May 31-June 4, 2014

Marriott Sugarland, Texas

### PRE-CONFERENCE WORKSHOPS

**May 31- June 1**

Membranes for Gas Separations

Membranes for Water Treatment

Emerging Membrane Materials and Manufacturing Methods

Membranes for Fracking Applications

Polymeric and Inorganic Membrane Materials and Membrane Formation

### VENDOR EXHIBITION

In parallel to the technical program there will also be an exhibition that provides vendors the opportunity to showcase their products to conference participants.

### MEETING DEADLINES

**March 31** Abstract Submission

**May 7** Meeting Registration

**May 9** Sugar Land Marriott Town Square Reservation  
6090 City Walk, Sugar Land, TX 77479  
(281) 275-8400

Meeting co-chairs:

DR. CHELLAM SHANKAR



DR. FELECIA M. NAVE



PRAIRIE VIEW  
A&M UNIVERSITY

### PLENARY SPEAKERS



**GEORGES BELFORT**  
Rensselaer Polytechnic Institute  
Thoughts from a Career in  
Membrane Science and Technology



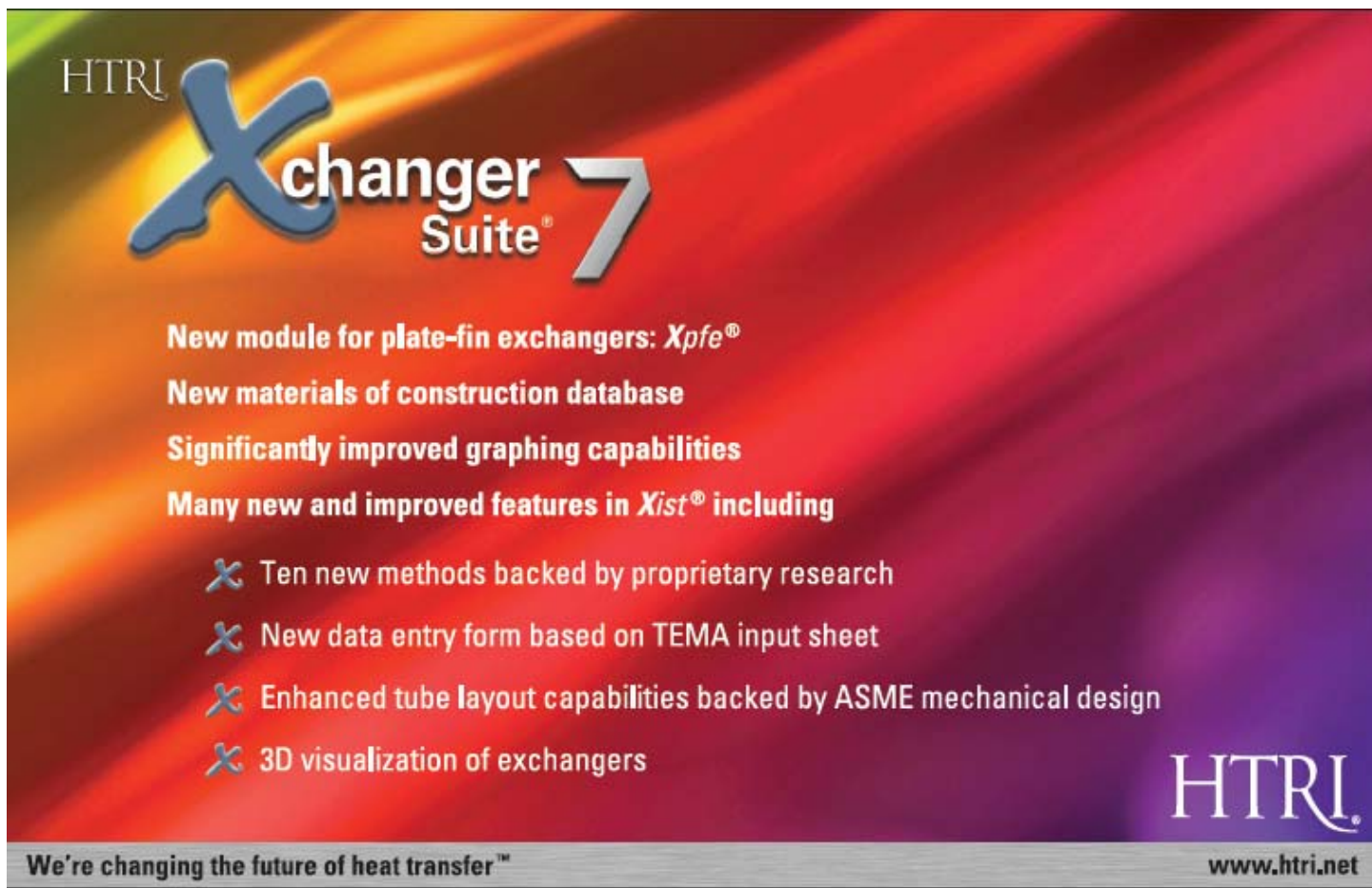
**LARRY COSTA**  
General Electric Power and Water  
Innovative Membrane Technologies  
for Tough-To-Treat Waters



**ANDREW L. ZYDNEY**  
The Pennsylvania State University  
Membrane Filtration of Viruses -  
New Challenges in Bioprocessing

The technical program also includes a poster session and sessions on gas separations, energy applications, water and wastewater treatment, forward osmosis, bioreactors, novel materials, pervaporation, to name a few, as well as sessions designed specifically for students and young professionals.

Registration information at  
[www.membranes.org/2014](http://www.membranes.org/2014)

The advertisement features a vibrant background with diagonal streaks of orange, red, and purple. In the top left corner, 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, four key features are listed in white text: 'New module for plate-fin exchangers: Xpfe®', 'New materials of construction database', 'Significantly improved graphing capabilities', and 'Many new and improved features in Xist® including'. A bulleted list follows, with each item preceded by a blue 'X' icon: 'Ten new methods backed by proprietary research', 'New data entry form based on TEMA input sheet', 'Enhanced tube layout capabilities backed by ASME mechanical design', and '3D visualization of exchangers'. The HTRI logo appears again in the bottom right corner. At the bottom, a grey banner contains the slogan 'We're changing the future of heat transfer™' on the left and the website 'www.htri.net' on the right.

**HTRI**

**Xchanger Suite 7**

**New module for plate-fin exchangers: Xpfe®**

**New materials of construction database**

**Significantly improved graphing capabilities**

**Many new and improved features in Xist® including**

- X** Ten new methods backed by proprietary research
- X** New data entry form based on TEMA input sheet
- X** Enhanced tube layout capabilities backed by ASME mechanical design
- X** 3D visualization of exchangers

**HTRI**

**We're changing the future of heat transfer™**

**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.*

## 50 Year AIChE Member Honored at March Meeting at St. Arnold Brewery



**Mike Floyd (3<sup>rd</sup> from left) and 2012 AIChE President David Rosenthal (2<sup>nd</sup> from left) display Mike's 50 Year AIChE Membership Certificate. Also present are 2014 STS Chair Carol Schmidt (Left) and AIChE Treasurer E. Dennis Griffith (right).**

**Frank Michael (Mike) Floyd** – Mike received his Bachelor of Science in Chemical Engineering in 1963 from the University of Texas, a Master of Science (1967) and a Ph. D. in Chemical Engineering in 1969 also from the University of Texas. He is a Senior Member of AIChE.

After completing his studies at UT, Mike joined Exxon Research in Baytown. In 1978, he joined Tenneco where he remained until 1988. At Exxon and Tenneco Mike was primarily involved coal conversion and Gas-To-Liquids Technology development. Mike then joined M. W. Kellogg (KBR) where he remained until retiring in 2004 as Manager of Technology Licensing.

Mike has one patent and has authored 9 technical papers. He belonged to the AIChE Student Chapter while at UT and has continued his Membership in AIChE. Mike is a Professional Engineer in Texas.

Mike and his wife are the proud parents of two sons and daughters and are very proud of their grandson. He is an Elder in the Presbyterian Church. Mike plays duplicate (or tournament) bridge and is a Bronze Life Master.

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## 2014 Offshore Technology Conference:

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 [thomasmenn@SBCGlobal.net](mailto:thomasmenn@SBCGlobal.net).

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## Gary Gildert Receives STS Chair Appreciation Award during March 2014 STS Monthly Meeting held at St. Arnold Brewery

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2013 STS Chair Gary Gildert (*3<sup>rd</sup> from left*) receives his Chair Appreciation Award from 2014 STS Chair Carol Schmidt (*2<sup>nd</sup> from left*) as 2012 AIChE President. David Rosenthal (*Far Left*) and AIChE Treasurer E. Dennis Griffith (*Far Right*) look on.

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### Texas Industrial Energy Management Forum Preliminary Agenda:

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3:30 to 4:00 pm	Forum Registration and Visit with Exhibitors
4:00 to 6:00 pm	Energy Management Forum (Multiple Presentations)

- ◆ *Life Cycle Assessment and GHG Abatement by Chemical Products*- Abdelhadi Sahnoun, Sustainability Team Lead, ExxonMobil Chemical Company
- ◆ *Energy Intensity and Key Indicators and their Application*-Dr. Frank Zhu, Senior Fellow, UOP
- ◆ *Lessons Learned from Conducting Boiler MACT Energy Assessments*, Tom Theising, C.E.M., C.D.S.M., Energy Systems Manager, BASF
- ◆ *CHP as a Risk Reduction Strategy*- Ray Deyoe, Managing Director, Integral Power, LLC

6:00 to 7:00 pm	Networking and Exhibition
7:00 to 9:00 pm	STS-AIChE Dinner

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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](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%20Houston%207%20Oct%202007.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).

## STS Patrons

We would like to thank the following twenty patrons of the South Texas Section of the American Institute of Chemical Engineers for their continued support.

Name	Affiliation
Gary Gildert	Johnson Matthey
Nate Nahmias	ChevronPhillips Chemical Company
Larry Chriswell	Fluor Enterprises
Vic Edwards	Professional Engineer
YP Giving	STS AIChE YP
John McLean	SKEC
Matthew Johnson	Foster Wheeler USA Corp.
George Vourazeris	Air Liquide Industrial U.S. LP
Frank Dittman	Chemic Engineers
James Turner	Fluor
Ron Lutz	Braskem
Trevor Rice	Chemstations
Carol Schmidt	Jacobs
Erin Green	Sulzer
Aiying (Annie) Li	Fluor
Dale Embry	ConocoPhillips
David Liner	Bechtel
Komal Patel	Fluor Corp
Ghinwah Hachem	The Dow Chemical Company
Kelly Richardson	Star Engineering Services, Inc.

## Call For Volunteers:

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**In STS-AIChE, we have an opening for a K-12 co-coordinator or volunteer. Instead of you having to reinvent the wheel, we can help you with any of the following:**

- ☐ Advice on how to get started productively;
- ☐ The opportunity to attend K-12 events of other organizations, in order to learn how to conduct an AIChE K-12 outreach event;
- ☐ Networking opportunities to get contacts in local school systems;
- ☐ Assistance in recruiting STS volunteers;
- ☐ Conducting 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 would be interested in some or all of the following:**

- ☐ Identify the varied opportunities for STS volunteers
- ☐ Greet first-time attendees—help them feel welcome ☐ introduce them to other STS members
- ☐ Contact them periodically—encourage them to come back
- ☐ Encourage them to gradually get involved in STS
- ☐ Gradually get to know the new members first-timers and their interests
- ☐ 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
- ☐ A great opportunity to develop your people skills & leadership skills by helping develop those capabilities in the STS and its members

**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:**

- ☐ 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 bring some of their ideas back to STS-AIChE
- ☐ Participate in intersociety workshops on technical issues that affect the Greater Houston Area
- ☐ Get involved in the organization of the regional science fair;
- ☐ If you are interested in a particular type of volunteer activity, we'll help you organize intersociety activities in that area
- ☐ If you're a YP, we can help you organize intersociety YP events that STS-AIChE doesn't have the critical mass to conduct on our own;
- ☐ 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 [matthew.kolodney@tceq.state.tx.us](mailto:matthew.kolodney@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. Gary Gildert (STS Past Chair) and Carol Schmidt (STS Chair) 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>

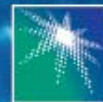
There is no cost for liaisons or companies to participate. Participation as a liaison is completely voluntary, and companies can transition to a new liaison or end their participation at any time.

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 **Gary Gildert** at (281) 433-4283 or [sts-pastchair@aiche.org](mailto:sts-pastchair@aiche.org).



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## 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**  
Aiyng (Annie) Li  
[sts-position3@aiche.org](mailto:sts-position3@aiche.org)

**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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