



Monthly Meeting February 3, 2011

Central Location: Pelazzio Banquet Hall

Satellite Location: Lone Star College - Montgomery
(The Woodlands)

Meeting Time: 7:00 pm (both locations)

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Energy

Speaker: Mark Holtzapple, Texas A&M University

During this month's meeting, Dr. Mark Holtzapple will describe the challenges of providing energy to a growing world. To address energy needs, he will show how the MixAlco process converts waste bio-mass into bio-gasoline. Further, he will explain how to reduce the need for gasoline by using a high-efficiency StarRotor engine.

Biography:

In 1978, Mark Holtzapple received his BS in chemical engineering from Cornell University. In 1981, he received his PhD in chemical engineering from the University of Pennsylvania. After obtaining his degrees, he served as a captain in the U.S. Army and worked to develop a portable air conditioning system that soldiers could wear to prevent heat stress while wearing chemical protective clothing. In 1986, he became a professor of chemical engineering at Texas A&M University. His research interests include fuels and chemicals from biomass, feed and food processing, water desalination, high-efficiency engines, high-efficiency air conditioning, advanced electric motors, and vertical-lift aircraft.



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

Personal Development Workshop

Speaker: Teresa Jurgens-Kowal

What is New Product Development (NPD)?

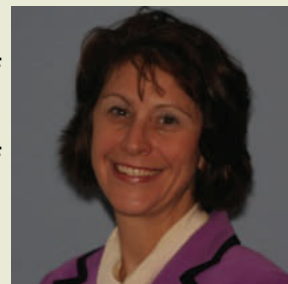
Abstract: Businesses must grow to survive. While mergers and acquisitions and cost reduction programs can help deliver better numbers in the short-run, introduction of new products is the only sustainable way for companies to achieve organic growth.

New products are often thought to be the bane of marketing, but EVERYONE works in new product development – especially chemical engineers!

In this short introduction learn what New Product Development (NPD) is, how chemical engineers are involved in NPD, and how one company turned around its stock price by using NPD best practices.

Bio: Teresa Jurgens-Kowal, Ph.D., PE (State of Louisiana), NPDP, has over 17 years of experience as a chemical engineer in industry and consulting. She is an accomplished visionary and results-oriented professional with extensive industry experience from creative research to effective portfolio management through stream-lined new product development processes.

Teresa holds chemical process and catalyst patents, and is published in the Journal of the American Chemical Society and the Journal of Physical Chemistry. She is also a frequent book review contributor to the Journal of Product Innovation Management and a member of AIChE. In her leisure time, Teresa pursues amateur photography, scrapbooking, and gardening with a passion.



Volunteers Needed—2011 OTC

The 2011 Offshore Technology Conference will be held 2-5 May at Reliant Park. Volunteers will receive a complimentary OTC registration and a free parking pass (good for the entire OTC) for attending an orientation meeting the week before (to pick up badges and parking passes) and for contributing about five hours time to either the Arrangements, Registration, or Student Tours Conduct Committees during the OTC.

For information contact: Thomas E. Menn, P.O. Box 458, Pearland, Texas 77588-0458. Tom's phone number is 281-485-3719 and his e-mail address is thomasmenn@SBCglobal.net.

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 February meeting.

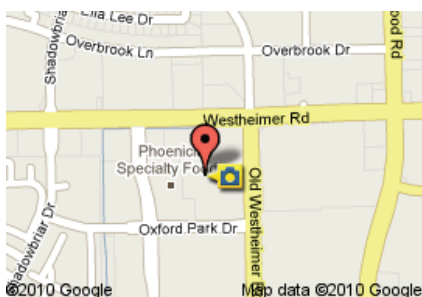
	Pre-Registration Members	Pre-Registration Non-Members	At the door Members	At the door Non-Members
Regular/Retired	\$25	\$30	\$35	\$40
Student/Unemployed	\$15	\$20	\$25	\$30
North Houston satellite meeting location	\$11	\$11	\$11	\$11

NOTE: You have until 4 PM CST on Feb. 2nd to pre-register online. After that, you will be required to pay the higher cost at the door.

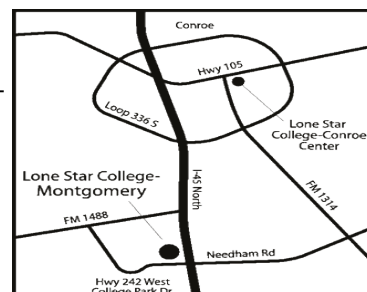
Pre-registration for the meeting is now open through our new website at:

<http://sts.aiche.org/content/meeting-pre-registration>

Meeting Location—Pelazzio Banquet Hall

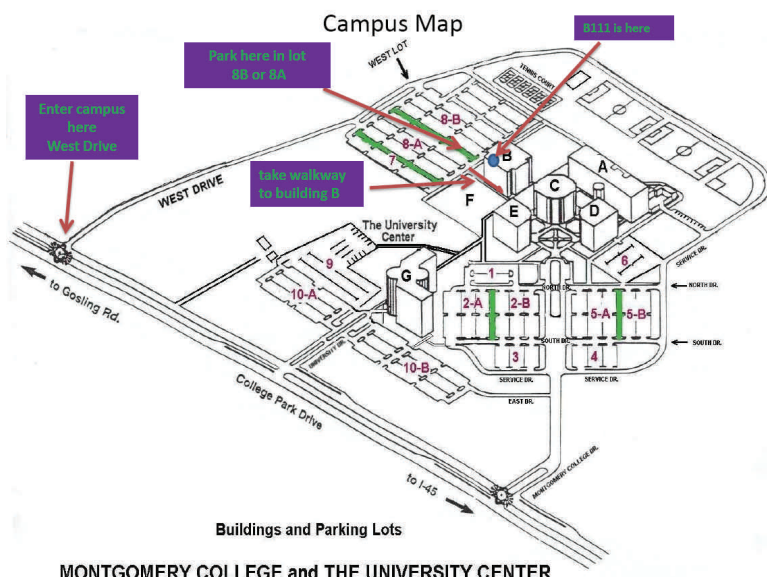


This month's meeting will be held at [Pelazzio Banquet Hall](#) (12121 Westheimer Rd, Houston, Texas 77077). Double click on the map to the left for directions from your location. Satellite meeting will be held at [Lone Star College - Montgomery](#) (Building B Room MC-B B111) at 3200 College Park Drive, Conroe, TX 77384. Double click on the map to the right for directions. Please note the new meeting room for the satellite location.



North Houston Satellite Meeting Information

- ◆ Where : 3200 College Park Drive, Conroe (The Woodlands), TX 77384 (Building B, Room MC-B B111)
- ◆ When : February 3
- ◆ 6:00pm – 7:00pm pre-meeting social time at Tailgator's Pub
- ◆ 7:00pm – 7:45pm Dinner
- ◆ 7:45pm – 8:15pm Awards / Announcements followed by Comfort Break
- ◆ 8:15pm STS-AICHE Presentation
- ◆ Catered dinner: Deli sandwich, chips and a cookie. North Houston members can pre-register online at



<http://sts.aiche.org/content/meeting-pre-registration> for only \$11.



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It's Awards Time!

It is once again time to nominate an STS member for our annual awards for 2010:

- 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 do not have web access or prefer the printed form, print out the forms from the next two pages.

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- Regulatory Permitting
- Project Development
- Feasibility and Scoping Studies
- Process Design Packages
- Detailed Engineering
- Procurement
- Construction/Construction Management
- Commissioning and Start-up
- Decommissioning and Removal
- Operations and Maintenance (including Small Capital Construction)
- Turnaround
- Site Remittance/Remediation

URS

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South Texas Section – AIChE - 2010 Annual Awards Nomination Form (Page 1 of 2)

THIS NOMINATION FORM MUST BE RECEIVED BY MAY 1, 2011 TO BE ACCEPTED!

E-mail the completed form to:

Thomas E. Menn	or	Rajneesh Varma , Ph.D.	or	Anand Nilekar, PhD
P. O. Box 458		Shell Global Solutions (US) Inc.		Shell Global Solutions (US) Inc.
Pearland, Texas 77588-0548		Westhollow Technology Center		Westhollow Technology Center
Tel: 281-485-3719		3333 Highway 6 South		3333 Highway 6 South
ThomasMenn@SBCGlobal.net		Houston, Texas 77082		Houston, Texas 77082
		Tel: 281-544-6297		Tel: 281-544-6289
		Rajneesh.Varma@Shell.com		Anand.Nilekar@Shell.com

Once the nomination is submitted, you will receive an email from the STS Awards Committee confirming receipt of the 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.)

_____ 2010 STS Outstanding Young Professional Award (Under age 35)*
_____ 2010 STS Distinguished Service Award (Over age 35)*
_____ 2010 STS Best Fundamental Paper Award (Please complete page 2)
_____ 2010 STS Best Applied Paper Award (Please complete Page 2)

*For STS Outstanding Young Member or Distinguished Service Awards, please provide a supporting document stating the reason you feel that this person is deserving of this award. E-mail the completed form and recommendation to one of the addresses above.

South Texas Section – AIChE - 2010 Annual Awards Nomination Form (Page 2 of 2)

Please enter the name of the 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:

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 AN ELECTRONIC VERSION (*.PDF) OF THE PUBLISHED ARTICLE.

Once the nomination is submitted, you will receive an email from the STS Awards Committee confirming receipt of the nomination.

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.

URS Corporation Sponsors January 13 STS Monthly Meeting



Ron Crum (L) and Mark Lockhart (R) of URS Corporation delivered a presentation entitled "BACT for GHG – BACT to the Future Coming to a Facility Near You in January 2011" at the January 13 STS Monthly Dinner Meeting.

Ron Crum (L) and Mark Lockhart (C) of URS Corporation are presented with the STS Meeting Sponsors Appreciation Plaque by STS Chair Ken Cox (R) at the January 13 STS Monthly Dinner Meeting which was sponsored by URS.



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Alan Rossiter Honored At January 13 STS Monthly Dinner Meeting

The South Texas Section's Chair's Appreciation Plaque was awarded to Alan Rossiter at the January 13 STS Monthly Dinner Meeting in recognition of his completion of a year of service as the 2010 Chair of the South Texas Section – AIChE. Alan was presented the Chair Appreciation Plaque by 2011 STS Chair Ken Cox.



2011 STS Ken Cox (R) Presents 2010 STS Chair Alan Rossiter (L) with the STS Chair Appreciation Award.

Heather Gilligan Receives 2009 Special Service Award

The South Texas Section recognized Heather Gilligan for her K-12 Student Programs Committee Work in 2009 with the 2009 STS Special Service Award which is for outstanding Committee work. STS Chair Ken Cox presented the Award to Heather at the January 13 STS Monthly Dinner meeting.



Heather Gilligan (L) accepts the 2009 STS Special Services Award from STS Chair Ken Cox (R).

Letter From the Chair

What a fantastic experience! For our first meeting of the year, we had 150 participants at our monthly dinner meeting. I had the chance to meet with many of you and listen to your new ideas and plans for the coming years. Our speakers from URS gave a very enlightening presentation about carbon regulations and what they mean to us. I hope you all enjoyed the evening as much as I did. We look forward to seeing you at our upcoming meetings.

This month's newsletter is jam-packed with important information... news you can use. I hope you will read it carefully to avoid missing that bit of information that may make a special difference for you. For our February 3 meeting, Mark Holtzapple from Texas A&M has accepted our invitation to address us about some new technology to help solve our energy needs. The central meeting location will be Pelazzio Banquet Hall with a Satellite Location at Lone Star College in the Woodlands.

If you are looking for a very rewarding way to spend your time, please consider our many volunteer opportunities as a way to give time back to our community. For instance, the K12 initiatives have significantly increased the STS outreach to the youth in our area. If this interests you, contact Heather Gilligan (sts-position1@aiche.org). Once again, we also need volunteers to help at the Offshore Technology Conference (contact thomasmenn@SBCglobal.net). We have a very active local section, with many opportunities to participate. If you would like help finding the volunteer opportunity that is just right for you, please contact our volunteer coordinator Matt Kolodney at mkolodney@tceq.state.tx.us.

As a final note, I encourage you to take the opportunity to give a deserving acquaintance a big pat on the back. This is awards time. We invite you to make your nominations for the Outstanding Young Professional Award, the Distinguished Service Award, the Best Fundamental Paper Award, and the Best Applied Paper Award. The details are in this newsletter. Make your nominations now before it slips your mind!

I look forward to seeing you at the next meeting. As always, your comments and suggestions are welcome!

Warm regards,
Ken Cox
Chair, STS-AIChE

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, web sites, e-mail, telephone, etc.

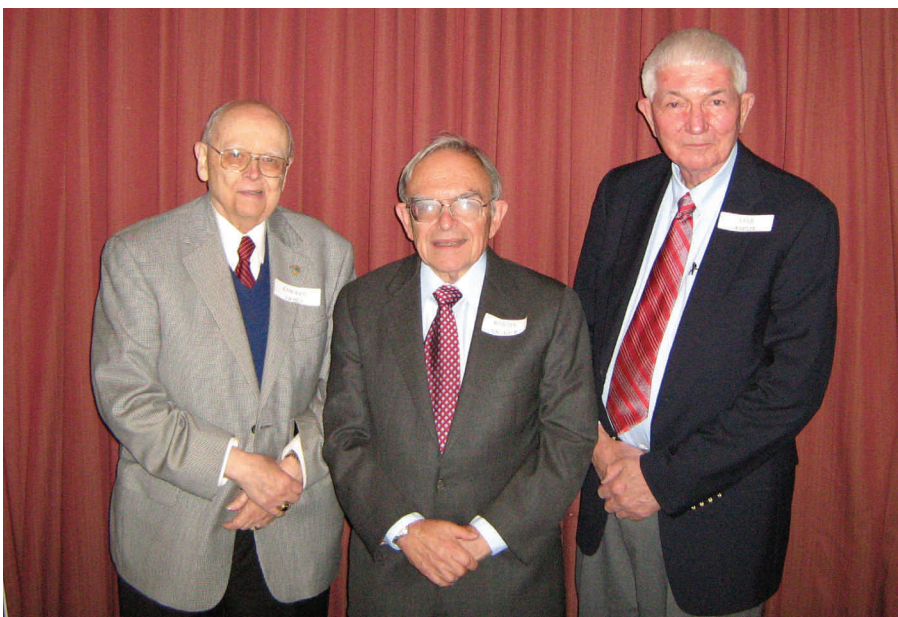
These studies will involve identifying and evaluating alternatives, preparing "best practices" for local sections, and executing developmental projects.

If you might be interested in one or more of these areas, please contact Matt Kolodney (mkolodney1@comcast.net or 713-471-8956)

Three 50-Year AIChE Members Honored at STS January 13 Monthly Dinner Meeting

The following three STS Members were presented with Certificates commemorating 50 Years of AIChE Membership at the January 13th dinner meeting:

Lyle I. Asplin - Lyle received this BSChE in 1959 from the University of Washington and his MSChE from Washington in 1961. He has been a member of AIChE for 50 years. After receiving his Master's degree, he joined the US Army Chemical Corp and retired as a Captain in 1963. Lyle then joined Shell Oil working in Engineering and Production Operations and retired as a Senior Staff Facilities Engineer. He reports that three years ago he participated as a speaker at the University of Washington discussing what people who graduate as chemical engineers do during their career which is a one hour required course of all ChE students at Washington. Lyle and his wife are the proud parents of two children and are the happy grandparents of one grandchild.



Pictured above (left to right) are: Edward F. Janes, Martin D. Savrick, and Lyle I. Asplin

Edward F. Janes - Edward received his BSChE in 1955 from the University of Rochester and his MSChE from the same university in 1960. He is a Senior Member of AIChE. After receiving his BS, Edward worked for Eastman Kodak in Rochester for one year before returning full time to the University for one year to complete his Master's degree coursework. In 1957 he joined Texaco where he was involved in Process & Systems Design. Edward retired from the Engineering Department of Texaco in 1991 as the Manager of System Design. He is a registered professional engineer and holds six patents. Edward and his wife are the proud parents of three children who have rewarded them with four grandchildren. He is also active in the Methodist Church.

Martin D. Savrick - Martin attended Rensselaer Polytechnic Institute and received his BSChE in 1960. He continued his education and received his MSChE from New York University in 1963. Martin is a Senior Member of AIChE and is a Registered Professional Engineer. He is currently with Ref-Chem LP, culminating a career in process engineering and project management with General Foods, AMF, Scientific Design Company, Inc., Day & Zimmerman, Litwin Engineering & Construction, Inc., Stubbs Overbeck & Associates (CDI) and GDS Engineers, Inc. Martin and his wife are the proud parents of two children who blessed them with seven grandchildren.

Three 50-Year AIChE Members Honored at STS January 13 Monthly Dinner Meeting (cont)

The following four STS Members were not present to receive their certificates commemorating 50 Years of AIChE Membership but were recognized by announcing their names:

Caleb F. Davis – Cal received his BSChE from Cornell University in 1961. He is a Senior Member of AIChE, a Registered Professional Engineer, and a member of the AIChE Fuels & Petrochemicals Division Member. Cal is employed by KBR in the machinery area. Cal reports that he has three children including a son who's a PhD candidate in bioinformatics at Baylor College of Medicine; and eleven grandchildren. He has also volunteered for STS and chaired OTC Conduct Committees at a number of OTCs.

Robert Allan Hinton – Robert received his BSChE from the University of Kansas in 1961. He is Registered Professional Engineer and a Senior Member of AIChE as well as a member of the Fuels and Petrochemicals Division. Robert has worked principally in research, process development, and process design engineering for Phillips Process Research Polymers, GE Lexan Research (polycarbonates), Great Lakes Chemical Company (bromine based flame retardants), Howe Baker Engineers designing hydrogen plants, Valero Hydrocarbons designing natural gas liquids recovery plants, consulted as Hinton Engineering, and Bechtel in their alliance programs. He has eleven patents. Robert and his wife are the parents of two wonderful children who have favored them with five grandchildren. He also sings in the Chancel Choir of his church.

Thomas L. Hill - Thomas graduated from Tulane University in 1961 with a BSChE and received his MSChE in 1969 from the University of Tulsa. He is a Senior Member of AIChE as well as a Registered Professional Engineer. Thomas joined Texaco in 1961 and worked in locations such as the Texaco Refineries in Tulsa and New Jersey and then moved to Houston to work in the Engineering Department as well as for a Texaco Engineering subsidiary in Germany and retired after 39 years. He has one patent. Thomas and his wife have two wonderful children who have rewarded them with two grandchildren.

B. H. (Toby) Williams, Jr. – Toby graduated from Louisiana State University in 1954 with a BSChE. He is a Senior Member of AIChE and a Registered Professional Engineer in both Texas and Louisiana. After graduation, Toby joined Mobil Oil and then moved to Sinclair Oil & Gas Company in the Engineering & Gas Plant Process Engineering Department. He then joined San Jacinto Gas Processing Corporation which was purchased by Conoco where he remained until retirement as Manager of Engineering Design for gas processing plants having started the department. Toby is the father of four children and five grandchildren.

The certificates commemorating 50 Years of AIChE Membership have been sent to these four STS Members.

YP Planning Meeting Highlights

The YPs held their Winter Planning Meeting on Jan 20th at Little Napoli. The meeting started with an introduction of all the attendees and an overview of the goals for 2011. Several key events were discussed including various outreach activities; stay tuned to the newsletter as you will hear more about the events that were discussed.

Kelly Richardson was honored at the meeting for her hard work and contributions to the YP group as past YP Chair. The meeting was also attended by Past STS-AIChE Chair, Matt Kolodney, and University of Houston's AIChE Student Chapter President, Abel Morales, who provided their inputs. A special thanks to Chemstations for sponsoring the door prizes at the meeting. Thank you to all the YPs who came out and shared their ideas and made the meeting so productive!



YPGiving

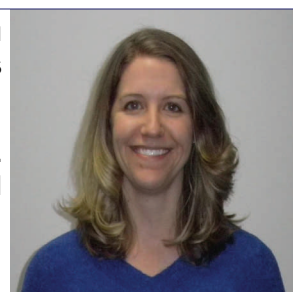
Our new initiative, YPGiving is gaining momentum since its debut last month. Nick Hoeft of Rice University was the first recipient of YPGiving at January's dinner meeting; Nick is a senior at Rice University and will be graduating this May. YPGiving also appeared in ChEnected (AIChE's blogging website for YPs). Here's the direct link to the ChEnected article: <http://chenected.aiche.org/young-professionals/calling-all-south-texas-chemical-engineers-students/>

Here's a recap of what YPGiving is all about... YPGiving will sponsor one Young Professional (including ChE students) to our monthly dinner meetings. To qualify, you will have to share new ideas about potential YP activities that would be beneficial to young chemical engineers and also provide constructive feedback to our activities. Email your 3-4 sentences to sts-yp@aiche.org and we will let you know if you are the lucky winner. If you know any YPs, please share this with them.

Featured YP of the Month

We are starting a new series called Featured YP of the Month where we will introduce you to new faces from our section who are involved in various STS-AIChE activities. This month's featured YP is Lisa Swanson.

Lisa Swanson is a Professional Chemical Engineer registered in the State of Texas. Ms. Swanson is the current vice-chair of Young Professionals for STS-AIChE. She is employed by Providence, and is experienced in providing air quality services to a variety of industries.



Tell us about yourself.

I received my B.S. in Chemical Engineering from the University of Wyoming in 2005. I was born and raised in Wyoming, and my husband and I moved to Texas in 2007. I have been involved in various environmental and air quality projects for the last 5 years.

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

It's a tie between the people that I work with and the type of work that I do. Providence has a great company culture, and I enjoy interacting with and learning from everyone. As far as the technical work, the air quality world is changing constantly, and our clients need us to be completely aware of new regulations, guidance, protocols, etc. so that we can advise them on how to proceed with their projects. It's definitely exciting and challenging! My responsibilities are running the Houston office, all aspects of air quality project work, and working to expand our client base in the Houston and Golden Triangle area.

How has STS and AIChE benefited you?

When I attended my first STS meeting in Houston, I was amazed at the number of people present. I even thought I was in the wrong place since it was such a huge crowd! I really enjoy the meetings and other activities from both a professional development and networking standpoint. I feel that I have been exposed to so many people that I would never have met without STS-AIChE. I also love the volunteering opportunities in the K-12 program.

Any advice for the ChE students who will be graduating in May?

Take the Fundamentals of Engineering Exam and get licensed as an Engineer In Training. It's so much easier to do this while you are still in school or shortly after you graduate. Since there are so many paths that you can take with a ChE degree, you may not think that you want it now; however, you may wish that you had it later in your career so that you will be qualified to take the Professional Engineering Exam and become a licensed professional engineer.

Future STS-AIChE Dinner Meetings

Date	Sponsor	Location	Dinner Speaker Topic	Speaker	Workshops
February 3, 2011	None	Pelazzio Banquet Hall	Energy	Mark Holtzapple	Yes
March 3, 2011	None	Pelazzio Banquet Hall	TBA	Sanjeev Kapur	Yes
April 7, 2011	TBA	Brady's Landing	The State of Natural Gas, the Emerging Premier Fuel of the World Economy	Michael Economides	Energy Forum, No Workshops
May 5, 2011	Johnson Matthey/Tracerco	Brady's Landing	TBA	TBA	Yes

STS Volunteer Opportunities

General considerations. It would be great if AIChE had an implantable chip to distribute to members giving them instant chemical engineering expertise. Unfortunately, AIChE National says that's a long way off. Additionally, thinking back to engineering school, if we wanted to learn to be an engineer, we had to go to class and do homework. As STS members, we can benefit from attending meetings, from networking, and from reading CEP, but even greater benefits are the experience and the contacts that come from being an active volunteer.

At STS, we have a number of opportunities to volunteer and grow. You can exercise your current skills or learn new skills. You can ask for and choose a job you want (would enjoy doing). Your volunteer job can help prepare you for a paid job. Others will be happy to assist you in learning and performing it. We want you to succeed and grow. We have found that if you do something you enjoy, you'll do well. It's a win-win situation, for you and for us. This is also an opportunity to try a new opportunity, to see if you like it, and to do so without risking your current job.

K-12 Outreach Committee. An excellent opportunity for engineers who want to work with others. You can experience different ideas and methods in educational outreach, and help AIChE plan the upcoming STS K-12 outreach program. Interface with AIChE (national) SIOC, work with other technical people, with other local societies, with students and parents, and with teachers. Other people have already developed the outreach activities. We can provide contacts in school systems, contacts with various local outreach programs, pre-developed activities, and examples of outreach in other local sections. For now, you get to show up for a day, get the experience, and report back to us at AIChE. If and when you like, you can try out some of your own ideas. The contacts, experience, and understanding you have developed will help your own program to succeed.

Custom-Designed Opportunities. If you'd like to get involved, but none of these opportunities is close enough to what you want, contact the STS Volunteer Recruiter (me), and we'll try to design an opportunity to meet your individual needs. It has been done successfully in the past.

If you're interested, contact our STS Volunteer Recruiter, Matt Kolodney, mkolodne@tceq.state.tx.us.

Chemical / Engineering Opportunities (C/EO)

Are you unemployed and looking for work? The STS provides a service that finds engineers work.

Since it began in 1983, Chemical/Engineering Opportunities (C/EO) has provided more than 1,000 chemical engineers and chemists to chemical manufacturing companies, analytical chemical laboratories, environmental firms and process design firms seeking such individuals to meet their technical needs.

C/EO is sponsored by South Texas Section of the American Institute of Chemical Engineers. The charter of the committee is to facilitate the re-employment of chemical engineers in the Houston area.

Chemical engineers wanting to participate in C/EO must meet the following criteria:

- * You are unemployed.
- * You are a member of **both** the National AIChE and the STS Local Section. When you visit our office, have your membership card available.
- * You must volunteer a minimum of 3 hours per week in the C/EO office, helping answer the phones, indoctrinate new Volunteers and, most importantly, help in the mailing of the Profiles.
- * Volunteers must reside in the Houston Metropolitan area. Volunteers who fail to show are delisted.
- * Provide addresses, phone numbers and contact names of 14 companies which typically employ chemical engineers or chemists. This ensures our database remains current.

For more information, please contact the C/EO Director, Jim Murphy, at jrmurphy2@aol.com. The C/EO page on the STS website is: <http://sts.aiche.org/content/ceo-chemical-engineering-opportunities>.

The C/EO Office is located at:

c/o Halliburton Co. USA

10200 Bellaire Blvd., Suite BNW 3

Houston, Texas 77210

Telephone: (281) 575-4348

Fax: (281) 575-5258

South Texas Section AICHE

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

2011 Officers and Contact Information

Officers

Chair Kenneth R. Cox
sts-chair@aiche.org

Chair Elect James Turner
sts-chairelect@aiche.org

Past Chair Alan Rossiter, Rossiter & Assoc.
sts-pastchair@aiche.org

Secretary Carol Schmidt
sts-secretary@aiche.org

Treasurer Katherine Leskin
sts-treasurer@aiche.org

Executive Committee

Position 1: Education
Heather Gilligan
sts-position1@aiche.org

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

Position 3: Communications
Jay Chandrasekaran
sts-position3@aiche.org

Position 4: Human Resources
John Super
sts-position4@aiche.org

Volunteers

Arrangements: Richard Newman,
David Silarski

Membership: David Silarski

Young Professionals: Jayce Mathews
(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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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)



AICHE Express 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 with comments, questions, suggestions, and ideas for next month.

Newsletter Editors

Jay Chandrasekaran KBR 601 Jefferson Avenue Houston, TX 77002 (281) 795-0768 jayachandranc@gmail.com	Maxine Madison ConocoPhillips 600 N. Dairy Ashford Houston, TX 77079 (281) 293-3314 Maxine.J.Madison@conocophillips.com
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Submit an article! Contact:

Matt Kolodney
TCEQ
5425 Polk Avenue, Suite H
Houston, TX 77023-1486
(713) 767-3752
mkolodne@tceq.state.tx.us

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