

The South Texan

*2003 Marx Isaacs Award for Outstanding Large Section Newsletter**Voted "Best Newsletter" at 2009 AIChE Leadership Development Conference*

Meeting At-A-Glance

- New Pricing in effect!!
- Location: Aramco Services
- Three workshops at 5:30 PM: PSM, Combined, and *new* PD
- Networking 6-7 PM
- Dinner at 7 PM
- Speaker at 8 PM

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Monthly Meeting September 3, 2009

Location: Aramco Services

Catalytic Solutions to Achieve Clean Diesel Power

Speaker: Michael P. Harold, University of Houston, Department of Chemical and Biomolecular Engineering

Abstract: Lean burn gasoline and diesel engines are more fuel efficient than conventional gasoline engines. However, the unconverted oxygen in the exhaust prevents the use of conventional three-way catalysts to reduce nitrogen oxides (NO_x) to N_2 . To take advantage of the increased fuel efficiency, significant reductions in the emissions of NO_x and particulate soot (in case of diesel) are needed. In this talk, a survey of NO_x reduction technologies for retrofits and new vehicles will be highlighted. A particularly promising technology is NO_x Storage and Reduction (NSR), which involves the sequential periodic reactive trapping of NO_x and rapid reduction on multi-functional catalysts containing precious metal and storage components. The effectiveness and spatio-temporal features of the so-called "lean NO_x trap" will be described based on our combined experimental and modeling studies. We will also describe how biodiesel can be combined with engine modifications to achieve reductions in NO_x and soot.

Bio: Michael P. Harold received his B.S. in Chemical Engineering from Penn State in 1980 and his PhD in Chemical Engineering from the University of Houston in 1985. Mike joined the faculty of the Chemical Engineering Department at the University of Massachusetts at Amherst, where he became Associate Professor in 1991. In 1993, Mike joined DuPont Company where he held several research and supervisory positions. In 1999, Mike was appointed Research Manager of the Chemical Process Fundamentals Group in the Central Research Department of the DuPont Company. While at DuPont, Mike was Adjunct Professor at the University of Delaware and was Chair of the Catalysis and Reaction Engineering Division of AIChE. In his R&D supervisory roles at DuPont, Mike led programs to develop breakthrough technologies for the manufacture of key industrial polymers and their corresponding chemical intermediates, and synthetic melt-spun fibers. Mike then moved back to academia as chair of the UH Department of Chemical Engineering, which later became the Department of Chemical and Biomolecular Engineering. He served this post until fall 2008.

Mike's research expertise and interests are in the area of chemical reaction engineering, with specific focus on reaction-separation devices, inorganic membrane synthesis and applications, and catalytic and biocatalytic materials. Mike leads the successful Texas Diesel Testing and Research Center at UH. He has over 100 refereed publications, 100 presentations at technical conferences, and 60 invited seminars and lectures. In 2008 he was awarded the Outstanding Senior Faculty Award from the Cullen College of Engineering and recently received the Abraham Dukler Distinguished Faculty Award from the UH Engineering Alumni Association.

Workshops begin at 5:30 PM (NOTE: Special “Meet & Greet” at 5 PM!)

Process Safety Management (PSM): Managing Management of Change (MOC)

Speaker: Jack Chosnek, PhD, PE, KnowledgeOne

Abstract: The Center for Chemical Process Safety (CCPS) has designated MOC as one of the areas where metrics need to be developed. One of the issues that CCPS is concerned about is the quality of the MOCs as much as the quantity of those that have not been completed. One of the reasons is that people tend to concentrate on the mechanics of MOC rather than the content because of limited resources and the need to be in compliance. So how do we ensure quality as well as prompt closure of changes? The use of a database to accomplish the mechanics allows personnel to concentrate on the requirements of a good MOC. This database should provide automatic metrics to allow for good management of the process. The requirements of good MOCs, the necessary workflow to have an efficient process, and the metrics that are necessary to do a good job in managing the MOC process will be discussed.

Bio: Jack is a PSM consultant and has well over thirty years of experience in the petrochemical industry. He has consulted for companies in the refining, chemical, oil and gas, waste management and mining industries, developing policies and implementing process safety management systems, facilitating PHAs, writing operating procedures, investigating incidents, and conducting process safety audits. He has developed software for PHA facilitation and Management of Change (MOC).

He started his career with Celanese Chemicals where he successfully implemented OSHA 1910.119 and managed process safety at Celanese's largest site. He was part of the corporate steering team that developed the Company's PHA, Risk Assessment/Risk Management, Process Safety Audits and Incident Investigation programs. Jack has a BS and MS from the Technion—Israel Institute of Technology, and a PhD from the University of Missouri at Rolla, all in Chemical Engineering.

Professional Development (PD): Outlook and Time Management

Speaker: Yvonne Esch: President, Parthenon Management & Consulting, Houston, TX

Abstract: True time management incorporates strategy with technology to meet the high demands of the fast-paced global work environment. Although the capabilities of Microsoft Outlook continue to grow with each version, most people are unaware of the most useful functionality within Outlook. Additionally, with the overload of email information that most people deal with on a day to day basis, more and more people find themselves struggling to find information and attachments within Outlook. Learn tips for maximizing Outlook's potential as well as information on developing your own integrated knowledge management system which will enable you to store and find information as you need it.

Bio: For over 12 years, Ms. Yvonne Esch has been consulting for industry leaders such as BMC Software, Texas Children's Hospital, and Marsh & McLennan on maximizing the value of technology investments through effective technical project management. Through the implementation of many systems, she has developed an interest and specialization in Microsoft Office SharePoint Services 2007 (MOSS 2007) and strategies for using this powerful tool for creating integrated knowledge management systems that help companies and business workers realize the goal of collaborating on, storing, and finding information across complex, global organizations. In addition to her work in technical consulting, she has an established background in technical training. She earned her Microsoft Certified Trainer certification in 2002 and has taught classes for corporations including Microsoft, Coastal Corporation, ExxonMobil, Chevron, and Aker Solutions.

Combination: How Multiple Disciplines of Chemical Engineers Work Together on a Project

Speakers: Gary Gildert (PE/PO Chair), Todd Willman (CAST Chair), and Jo-Tsu Liao (ENV Chair)

Abstract: Three of our workshop chairs will combine forces and present this workshop. They will take turns describing the roles of different chemical engineers on a project concerning a hydrotreater to reduce benzene content in reformate, which is a gasoline component.

The speakers and their roles are: Gary Gildert - how PEPO members get involved with projects, catalyst selection and process design; Todd Willman - how CAST members support projects via process simulation and optimization; Jo-Tsu Liao - how ENV members help companies achieve environmental requirements by initiating, defining, and following-up projects

There will be a meet and greet with the presenters starting at 5 pm. Also, each of the speakers is the chair of their respective workshops and will provide general information about their areas and future presentations.

Bios: As our speakers are workshop chairs, their bios have been previously published. Please refer to the [website](#) for complete details, should you be joining us for the first time.

Meeting Registration Information

The Executive Committee has implemented new pricing for dinner meetings, starting with the April 2009 meeting. Non-members will be charged a slightly higher rate for the meeting. All members of STS-AIChE, AIChE National, or any AIChE student chapter qualify for the lower price. At this time, proof of membership is not required for pre-registration or at the door.

Membership of STS-AIChE is a bargain at \$15/year. If you wish to become a member you may join through our secure online shopping cart (please use the provided link).

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

Pre-register for the monthly meeting at: <http://www.sts-aiche.org/register.php>.

Reservations are accepted until 4 pm the Wednesday of meeting week.

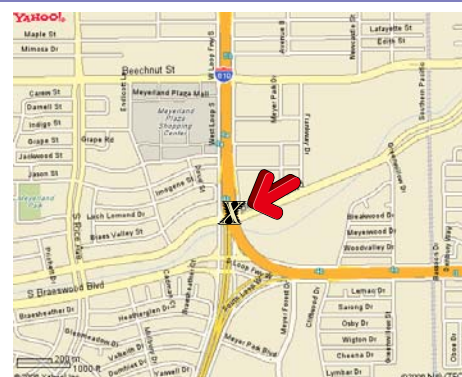
You may also **cancel a reservation** using this link. Please cancel your reservation if you have made one and find that you are unable to attend.

Attendees of the meeting will earn 1 PDH for the Texas Professional Engineer Continuing Education Programs. Remember to track your hours!

Our shopping cart requires the use of COOKIES. If you have cookies turned off, you may get a "session timed out" error. Please refer to the FAQ page in the shopping cart for details on how to turn cookies on.

Meeting Location - Aramco Services

This month's meeting will be held at the Aramco Services Building. To use your own mapping program for directions, the address is 9009 West Loop South, Houston, 77096. Click on the map to the right to open the map site. The building is on the East side of the highway.



Notice: October Meeting

The October meeting of the STS-AIChE will be held in conjunction with the Process Technology Conference, October 1-2, 2009, at Moody Gardens in Galveston. Our speaker will be former astronaut James D Wetherbee, currently of BP, speaking of "Managing Risk in a Dangerous World." Please see the invitation on Page 7 and formal announcement on Page 8.

Between jobs?

If you are an unemployed **AIChE** member, you can get full access to **CHEMCAD** process simulation software **FREE for 30 days**:

- Stay apprised of the latest technology and build your résumé
- Become better prepared to reenter the job market

Visit chemstations.com or call us at **1.800.CHEMCAD** for more details.

*Certain restrictions apply.



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Learn more or apply online: www.aramco.jobs/ce

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Saudi Aramco



TM

Congratulations to The South Texan!

During the AIChE Leadership Development Conference held in June, 2009, The South Texan newsletter was voted Best Newsletter!

Congratulations to the entire South Texan team, including our editor Susan Cannon, our entire ExComm (Todd, Alan, David, Jasmine, Hiren, Ken), Workshop Chairs (Lou, Jack, Todd, Gary, Jo-Tsu/Akin, Shilpa), Advertising rep (Daniel), vital volunteers like Tom Menn, Richard Newman, Dave Silarski & Dennis Griffith, The YPs (Carol, Nemoy, et al), member submitters, our sponsors and advertisers, and of course our subscribers, members, and readers.

The newsletter exists to record our events and accomplishments for posterity. It is fantastic that the combined efforts of those who work so hard to provide content for our meetings and organize them into a readable, deliverable format are recognized by our peers. Our team thanks the LDC for this honorable recognition.

The notice below was provided by the National AIChE from the LDC meeting.

Good morning! CHANCE OF THUNDERSTORMS 100%, HIGH 98, LOW 74 / PAGE B7 LUDOVICE WOWS NERDS WITH COMEDY / PAGE 1C

AIChE Leadership Development Conference

www.aiche-csra.org MONDAY JUNE 15, 2009 *** VOL. 1 * NO. 1 * 50 CENTS

Volume 110 Number 1
May 2009

The South Texan
2003 Marv Leach Award for Outstanding Large Section Newsletter

The April meeting is sponsored by Rawson and TLV. There is new pricing as of the April meeting! See details on Page 3.

Rawson TLV

Monthly Meeting May 7, 2009
Location: Brady's Landing Restaurant
Steam System Management
Speakers: Jan Walker, National Accounts Manager, B. Eng., CEM, TLV Corporation, and Keith Hagen, Director, Rawson Energy Management & Engineering Solutions of Rawson L.P.

Abstract: Profitable plant operation is directly related to effective management of the steam system resource to reduce total operating costs and greenhouse gas emissions. Sustainable Steam Trap Management and Steam Application Optimization are important cornerstone elements in achieving these goals.

A strategic management process will be detailed including Best Practices for Condition Monitoring (TLV's TrapMan®), Best Model Selection, and Application Optimization. Resource capabilities such as Rawson Energy Management & Technology (EM&T), and TLV Consulting & Engineering Services (CES) will also be discussed.

Meet: Jan Walker, National Accounts Manager, B. Eng., CEM, TLV Corporation, and Keith Hagen, Director, Rawson Energy Management & Engineering Solutions of Rawson L.P.

Meeting At-A-Glance

- New Pricing in effect!!
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- Networking 6-7 PM
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- Speakers at 8 PM

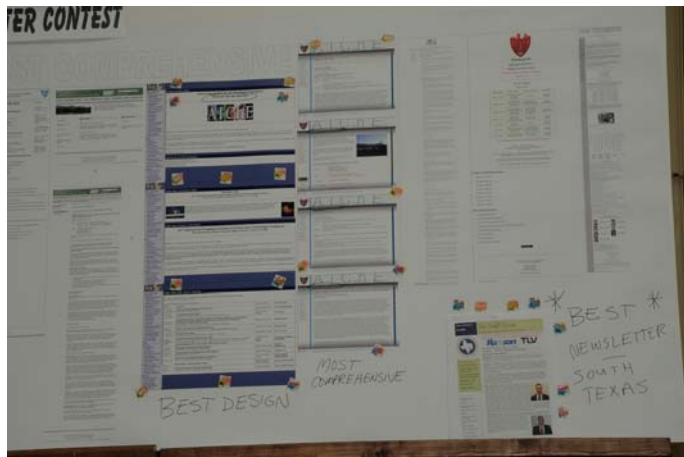
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SOUTH TEXAS SECTION WINS 'BEST NEWSLETTER' AWARD

AUGUSTA, GA — In a recent vote held at the 2009 Leadership Development Conference, the South Texas section of the AIChE claimed victory in the category of "Best Newsletter." Voters were shown a display of all newsletter entries and were asked to mark ballots with their favorites.

The conference was presented by the Central Savannah River Section of the American Institute of Chemical Engineers on the weekend of June 12-14, 2009.



Introduction to PETROLEUM REFINING ECONOMICS

APRIL 9-10, 2009 AND SEPTEMBER 24-25, 2009



COLORADO SCHOOL OF MINES™
EARTH • ENERGY • ENVIRONMENT

This course presents an introduction to petroleum refining economics. The focus is on transportation fuels refineries, however petrochemical production is also presented. The first part of the program includes an overview of crude oil and petroleum products. This is followed with a description of refinery process technology. Key refining technologies are described such as crude oil distillation, heavy oil conversion options, hydrotreating, and catalytic reforming.

Profitable refinery operations involve many economic decisions. These include crude oil selection, production planning and product blending. The refinery planning organization typically performs these calculations, and therefore, the second part of the program presents a discussion of key refinery planning applications. This includes an introduction to linear programming, which is widely used for economic decision-making. A case study for a new refinery project is presented, and includes capital costs, operating costs and project economics. The course will conclude with a discussion of how refiners increase profitability through strategic initiatives and operation excellence.

Class Outline

Crude Oil — Crude oil reserves, production trends & key crude oil qualities

Petroleum Products — Product consumption trends and key specifications

Refinery Process Technology — Overview of process technology, with a focus on crude oil distillation and heavy oil conversion options. Other refinery processes are also covered

Refinery Types, Complexity and Margins — The major categories of refinery complexity are described along with their impact on refinery product slate and profitability

Refinery Economics Modeling — Overview of linear programming and refinery modeling

Economic Decision Making for Operating Refineries — Crude oil evaluation, production planning, product blending

Refinery Project Economics — Typical steps in new refinery projects are discussed. This includes a case study including capital cost, operating costs, & project economics

Key Economic Factors — How refiners gain competitive advantage via strategic positioning and operational excellence. This includes integration with petrochemical production such as aromatics and olefins. Biofuels are also discussed

For Whom Intended

Business, sales, technical, and scientific personnel with limited or no refinery experience. Technical sales personnel, involved in selling equipment or supplies to the refining industry, will benefit from this course, as well as entry-level engineering and operating personnel.

Course Director

Dave Geddes is an economics and planning consultant for the refining and petrochemical industry. His experience includes 20 years at Bechtel Corporation. He has worked on feasibility studies and economic evaluations of oil refineries and petrochemical plants in the U.S., Asia, the Middle East, and South America. While at Bechtel he also managed the group that developed, marketed, and supported the PIMS linear programming system that is now widely used for refinery and petrochemical economic studies and other planning applications. Mr. Geddes received a B.S. in Petroleum Refining from the Colorado School of Mines, & an M.S. in Chemical Engineering from the University of Colorado.

Fees & Registration

The registration fee is \$995 (US), which includes tuition, breaks, and text materials. It does not include meals or lodging. CSM will award 1.3 CEU's for course participation.

YP Events

Welcome Back, Young Professionals! The YP Group is designed for current engineering students, recent graduates, and anyone who feels young at heart!

Our local section Young Professionals group has been hard at work this year! We have hosted seminars at the University of Texas and seminars handling unemployment and improving your chances on getting hired. We have also volunteered at the Children's Museum of Houston, the Offshore Technology Conference, and the Science and Engineering Fair of Houston. Of course, we also know how to have fun! Let us not forget about lunch at Dim Sum, a Happy Hour at Buffalo Wild Wings and of course a local favorite, touring the St. Arnold's Brewery.

Join us for our next event on **Friday, August 28th** from 7:00 – 10:00 PM at the Miller Outdoor Theater for the Luma Light Show! Visit our STS-AIChE YP Facebook page or our webpage at <http://yp.sts-aiche.org/> to RSVP and for additional information. We look forward to seeing you there!

For full details of the show, visit <http://www.lumatheater.com/index.htm>.



ioMosaic Presents.....

Effective Emergency Relief Systems Design Training

ioMosaic has developed an Effective ERS Design course with the objective of offering operating companies, engineering firms and regulatory agencies with a structured and comprehensive training program for a wide range of ERS design, risk management and compliance issues. This program offers core modules plus a wide choice of electives directed towards more complex ERS design challenges and methodologies.

Practical Emergency Relief Systems Training

October 19 - 21, 2009 | ioMosaic Houston Office

Overview

The Practical ERS Design module serves as an ERS primer and focuses on industry codes / standards, regulatory requirements, ERS contingencies, calculation methodologies, and long-term ERS data management.

This two and a half day course will help process / safety engineers and managers better understand, plan and execute future ERS design work for plant projects such as PHAs, unit expansions, debottlenecking studies, etc.

Auditing Emergency Relief Systems Training

October 21, 2009 | ioMosaic Houston Office

Overview

The Auditing ERS module provides guidance on how to conduct efficient and effective ERS design audits to ensure compliance safety, and reliability. Special emphasis is placed on how operating companies can leverage past efforts to bring their existing ERS documentation into compliance.

This half day module will help process / safety engineers and managers achieve compliance and address potential discrepancies in their ERS documentation.

Contact us for more information:

ioMosaic Corporation

2401 Fountain View Drive, Suite 850

Houston, Texas 77057

Tel: 713.490.5220 Fax: 832.553.7283

www.ioMosaic.com | sales@iomosaic.com

Your Invitation to the October meeting / Process Technology Conference

You are invited to come and learn how you can improve the way chemical engineering is done for the benefit of your company and our country at the AIChE Regional Process Technology Conference.

In the morning of the first day, learn how to improve your process simulation results using the best available physical property data from some of our the industry's leaders, including the chair of the Physical Properties session, Ashok Dewan of Shell, who is also the Technical Director of AIChE's Design Institute for Physical Properties (DIPPR).

In the afternoon you can attend informative sessions on Process Safety chaired by Jack Chosnek of KnowledgeOne or Advances in Petrochemicals Technology chaired by Colin Bowen, VP of Olefins Technology for Shaw Energy and Chemicals.

That evening, we will hold our monthly South Texas Section dinner meeting at the Moody Gardens Hotel with a technical presentation by James D. Wetherbee of BP, whose company is sponsoring the dinner meeting. James will present the topic "Managing Risk in a Dangerous World" from his perspective and experience of commanding a space shuttle or working at a refinery. During his 20-year tenure with NASA, he flew on six space flights and commanded five – the only American to have commanded five missions in space (wow!).

The next morning, come hear the keynote address from June Wispelwey, AIChE's Executive Director, on the new Energy Initiative for AIChE – your chance to listen to and meet the boss of AIChE! Then you can attend either an Energy Efficiency session chaired by Kathey Ferland, Project Manager of Texas Industries of the Future, or a Distillation and Separations session chaired by Jose Bravo, Shell Global Solutions' Chief Scientist, Separations.

On the second afternoon, there is a technical session on Current Issues and Opportunities in Refining chaired by James Turner, Senior Director of Process Technology & Engineering at Flour and Past Chair of the Fuels and Petrochemical Division. You can also meet directly with technology companies in the exhibit hall and network with speakers and attendees during breaks and lunches that are included in your registration fee.

If you can't justify the registration fee, you can come to meet exhibitors and learn about new process technologies to help you succeed in your job at no cost. In these challenging economic times, it is vital for you to put technology to work to move your company ahead.

We are bringing some of the best technologists in industry to Galveston on October 1-2 to help justify you attending this Process Technology Conference right in your backyard. I hope to see you there so you too can help improve the way chemical engineering is done!

To sign up for the conference or to register for the free Process Technology Conference exhibition, please visit

<http://www.aiche.org/Conferences/2009Regional/Galveston.aspx>

Todd J. Willman,

Chair of the South Texas Section of AIChE





2009 AIChE Regional Process Technology Conference

October 1st and 2nd, 2009
Moody Gardens Hotel • Galveston, TX



Register Now

We hope you plan on joining your colleagues, friends and fellow chemical engineers at AIChE's 2009 Regional Process Technology Conference.

The AIChE South Texas Section, in cooperation with the AIChE national and other local sections wants to invite you to the 2009 AIChE Regional Process Technology Conference. This event is where you can gain information and insights vital to improve plant profitability and safety.

Get up-to-date on Distillation and Physical Properties, the latest best practices for Energy Efficiency and Process Safety as well as Advances in Oil Refining and Petrochemicals Technology. This year's conference agenda will give you an infusion of realistic ideas and strategies you can use now to advance both you and your company.

Preliminary Conference Agenda

October 1st

- **Session 1 – Physical Properties & Process Simulation**
- **Session 2 – Process Safety**
- **Session 3 – Advances in Petrochemicals Technology**

October 2nd

- **Session 4 – Distillation & Separation**
- **Session 5 – Energy Efficiency**
- **Session 6 – Current Issues and Opportunities in Refining**

Plus, you'll have the opportunity to learn and share experiences with your colleagues – all gathered in one location.

As an added conference benefit the 2009 Services and Equipment Expo will be free to all AIChE Regional Process Technology Conference attendees. Just use your conference badge for Expo admittance. Be sure to indicate on the registration form if you will be attending the Expo.

Join us for the one conference that will positively shape you and your company for the months and years to come.

Thanks to our Sponsors



REGISTER HERE by September 4th and save \$50 off the onsite registration fee.
[Click here](#) for more conference details.

Maintaining Process Safety During a Tough Economy

(Editor's note: We welcome article submissions by our members. This article is provided by one such member. If you would like to submit an article for consideration, please email newsletter@sts-aiche.org.)

We appear to be in a global recession – companies all over are struggling to deal with impact of economic slowdown. In an attempt to maintain profits, companies are drastically reducing their spending and also trimming down their workforce. It is anticipated that one-fourth of the employers in the US will undergo workforce reduction in 2009. As a result of pessimism and uncertainty about future, there is an increased level of anxiety amongst the employees. There are a few issues that a chemical manufacturing firm must address to ensure safe operation during the downturn:

1. Morale of the workers: The glooming uncertainty about jobs and increased level of anxiety leads to a disinterest amongst employees. It makes workers less productive and starts affecting their day-to-day decisions including the ones regarding safety.
2. Procedural risk mitigation: There are many potentially dangerous scenarios where procedures are put in place as risk mitigation measures. In a state of anxiety and worry, a worker is more likely to commit an resulting in serious consequences.
3. Loss of knowledgeable personnel: Trimming of workforce may result in loss of valuable tacit knowledge in the form of experienced employees.

Scheduled maintenance: As a cost cutting measure, an operating company may decide to delay planned maintenance. John Bresland of CSB talks about this issues in the [video](#) at the website below:

<http://risk-safety.com/maintaining-process-safety-during-tough-economy/>

Recommendations for Managers

- Revisit your high risk scenarios that require procedural risk mitigation measures. It may be worthwhile to investigate automation instead of human intervention.
- Figure out ways to cheer employees and keep them in an upbeat mood. If you have any suggestions on boosting employee moral please write them in the comments section on the website provided above.

Here is a free e-book: [How to Prevent Panic and Promote Productivity in Turbulent Times](#). The author is Wendy Mack.

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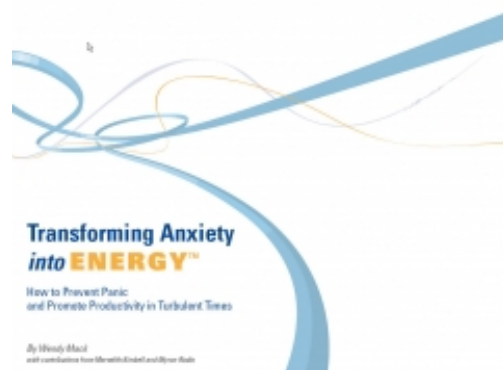
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Vital Links

South Texas Section website: <http://sts-aiche.org>

South Texas Section Young Professionals Group: <http://vp.sts-aiche.org>

National AIChE website: <http://www.aiche.org/> (Needs Flash Plug-in)

Earn CEP credits at AIChE functions: http://www.sts-aiche.org/Texas_PE_CEP_Rule.html

Download the CEP log form: http://www.sts-aiche.org/STS-AIChE_CEP_Log.xls

Previous Newsletters (PDF format): <http://sts-aiche.org/newsletterArchives.htm>

Link to THIS newsletter: <http://sts-aiche.org/newsletter/news2009/news0909pdf>

2009 OTC Recap and Thank You

2009 or 40th Annual Offshore Technology Conference

May 4 thru 7, the 40th Annual Offshore Technology Conference was held at Reliant Center with exhibits in Reliant Center, Reliant Stadium, Reliant Arena and the parking lot. A number of South Texas Section Members volunteered to help out at the conference in various ways such as being members of the Arrangements or Registration Conduct Committees or by staffing the AIChE Sponsor Society Booth in the Reliant Center Lobby. AIChE is an OTC Sponsor Society so AIChE receives a portion of the net profits of the OTC.

At this time we would like to take this opportunity to thank and recognize those STS Members who volunteered their time and effort to help out at the OTC. Finally, we encourage everyone to consider volunteering next year as the South Texas Section of AIChE is currently scheduled to be responsible for the Arrangements Conduct Committee at the 2010 OTC and we are not above trying to recruit volunteers right now.

2009 OTC Arrangements Conduct Committee Volunteers

21 STS-AIChE volunteers served on the OTC Arrangements Conduct Committee. These were:

Robert Alexander	Raj Kulkarni	Syamal Poddar
Bharthwaj Anantharaman	James Menn	Mirelle Rosca
Frank Driskill	Tom Menn	Aziz A. Siddiqi
Kamel H. Fotouh	Jim (Red) Murphy	David F. Silarski
James M. Grubb	Akin O. Olubiyi	Shane Tierling
Marty King	T David Pay	Roger Trandell
Matthew Kolodney	Israel "Izzy" Perez	Philip A. White

2009 OTC Registration Conduct Committee Volunteers

The STS-AIChE had 14 volunteers who served on the OTC Registration Conduct Committee. These were:

J. 'Femi Abitoye	Phil Ruziska
Ernie Althaus	Carlos Salamanca
Jayanta (Bando) Bandyopadhyay	Adnan Siddiqui
Pete Garside	Mark F. Smith
David Karesh	Nina Taylor
Jerald Linsley	Gene L. Tromblee
Ivan Lozada	Walter Worth

AIChE Sponsor Society Booth

Jim Murphy, Syamal Poddar, Walther Worth, and Tom Menn (to a small extent) helped staff the AIChE Sponsor Society Booth in the Reliant Center Lobby so that Joe Cramer of the New York Office could tend to his and AIChE's Business. Several other STS Members also helped out in the booth on a short term basis.

Pictured (from left): Joe Cramer (AIChE NY Office) and Jim Murphy

Thank you to all our volunteers!



Golf Outing—Texas Gulf Coast Section

STS-AIChE: A neighbor section, the Texas Gulf Coast Section, is having a golf outing September 18. We are invited to attend. STS members will receive the "Member" discounted rate. Sign up today!

**Texas Gulf Coast Section of
American Institute of Chemical Engineers
2009 Golf Tournament Entry Form**

Friday, September 18, 2008

12:00pm Burger Buffet Lunch; 1:00pm Shotgun Start

The Wilderness Golf Course, Lake Jackson, TX

Name: _____

Company: _____

Work Phone: _____ Handicap: _____

Check or Cash Enclosed : _____

**\$55.00 per participant for members; \$60 per participant for non-members –
please make checks payable to TGCS of AIChE.**

Signature: _____

List other players who will be playing on your team – 4 players per team – tournament will be played Scramble Style:

	Team Member Name	Phone Number	Handicap
1			
2			
3			
4			

If you do not designate team members, the planning committee will assign you a team

Send Completed Entry Form and Fee to the following before

SEPTEMBER 3, 2008

BASF Corporation

602 Copper Rd.

Freeport, TX 77541

Attn: Elizabeth Monroe, Bldg. 511

South Texas Section AICHE

South Texas Section
P. O. Box 73174
Houston, TX 77273

2009 Officers and Contact Information

Officers

Chair Todd Willman, Epcon International
chair@sts-aiiche.org

Chair Elect Alan Rossiter, Rossiter & Assoc.
Chair-elect@sts-aiiche.org

Past Chair David Silarski
Past-chair@sts-aiiche.org

Secretary Jasmine Lee, Siemens
secretary@sts-aiiche.org

Treasurer Hiren Patani, Mustang Eng.
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Executive Committee

Position 1: Education
Lou Diamond
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Position 2: Outreach
Ken Cox
position2@sts-aiiche.org

Position 3: Communications
Daniel Shiosaki
position3@sts-aiiche.org

Position 4: Human Resources
Pete Belmonte, ENSR | AECOM
position4@sts-aiiche.org

Volunteers

Arrangements Richard Newman

Membership David Silarski

Young Professionals Carol Schmidt

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

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