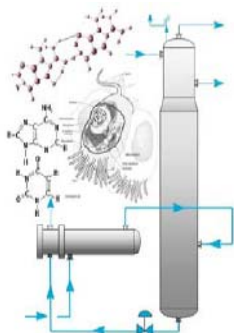


November Newsletter

Chicago Section

November 2008



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AIChE Chicago November 2008 Meeting Notice

The New OSHA Process Safety Management (PSM) "National Emphasis Program" (NEP)

By: John Greczek, PhD

OSHA Region 5 Process Safety Manager (PSM) Coordinator

Date: Wednesday November 19, 2008

Location: Reza Restaurant

432 W Ontario St, Chicago, IL 60654 (312) 664-4500

Appetizers: Maust Khiar; Kashkeh Bodemjan; Eggplant Steak

Entrees: Filet Mignon Shisk Kabob; Boneless Breast Chicken Kabob; Gheimeh Bodejam

Cost: Members - \$30 Unemployed Members - \$15
Students - \$5 Non-Members - \$35

Agenda

5:30 - 6:30 pm	Social & Networking
6:30 - 7:30 pm	Dinner
7:30 - 7:45 pm	AIChE Chicago Announcements
8:00 - 9:00pm	Presentation



Chair's Corner

SAFETY FIRST

Some random thoughts on safety at work and at home.

We want everyone to return home the same way as they came in. Some variation of this sentence is part of many safety slogans. That tends to make it seem trivial. However, it is still a good guiding principle.

Always wear personal protective equipment, e.g. safety glasses, hearing protection, gloves, hard hat, safety shoes, Nomex suit, whenever you go into a potentially hazardous area. Establish eye contact with forklift truck drivers.

Please pay close attention to all lock-out/tag out procedures. They will save your skin. Every facility having confined spaces is required to have lock-out procedures. Find yours, learn them and always use them. Also included in this category are your home lawn mower, garbage disposal and power tools.

Pay attention to warning signs at your workplace and on the highways and byways. They were not put there on a whim. Practice good housekeeping at work and at home. It's the single most important way to help ensure a safe workplace. Keep desk and file cabinet drawers closed. Clean up spills as soon as possible. Keep stairs free of miscellaneous debris, Do not leave tripping hazards around. And remember that the back stairs and the basement stairs in your home were not designed to be refuse storage areas.

I like these two signs, seen posted at a construction site recently: "Take safety home, it's a portable skill," and on the way out of the site, "Did you work safely today, or were you just lucky." Install smoke and CO alarms in every bedroom and on every level of your home. Most home accidents involve falls down stairs and from ladders. Practice the same safety rules at home as are required in your workplace when working above the floor.

Process Safety Management

From the third edition of AICHE's CCPS *Guidelines for Hazards Evaluation Procedures*: "Hazard evaluation is the cornerstone of an organization's overall process safety management program. Hazard evaluations usually focus on process safety issues, like the acute effects of unplanned chemical releases on plant personnel or the unsuspecting public. These studies compliment more traditional industrial health and safety activities in which protection against slips and falls, use of personal protective equipment, and monitoring for employee exposures to industrial chemicals are considered."

The chemical processing industries, of which we are a part, generally have an excellent industrial safety record. These plants often process materials with potential for serious incidents should something go wrong. It is part of our responsibility as technical professionals to help recognize potential accidents before they happen and to design and implement solutions.

There is no payback for this. Often, no one will even know that you have done something which saved a life. The only obvious feedback is negative, as when an unforeseen incident actually happens and people are hurt. Then, we see the results of not having done an in-depth analysis of potential hazards.

Sadly, companies often have short memories when it comes to safety. It is not lack of knowledge which prevents safety record improvement. There are plenty of records of fatal accidents in process plants. Rather, it is failure to use the knowledge available from past incidents which stalls accident reduction efforts. It is incumbent on us to get solutions implemented while the incident is still fresh in management's minds.

Luck is not the proper solution. "There hasn't been an accident at this plant in twenty years," is not a legitimate engineering safeguard. Careful analysis by qualified technical personnel is the only long-term successful strategy. So, the next time you are asked to participate in a HAZOP meeting or update an operating procedure or get your briefcase off the stairs, look at it as an opportunity to help save someone from injury, or worse.

Pat Shannon
Middough, Inc



Abstract of November Meeting

Partially in response to the BP Texas City Refinery July 28, 2005 disaster that killed 17 and injured over 100, OSHA developed the National Emphasis Program (NEP) to focus on preventing future accidents. We had an excellent presentation from BP corporate safety two years ago regarding the Texas City incident and how to prevent such future occurrences. Tonight's presentation will focus on details of the NEP from the OSHA perspective. Our speaker is presently engaged in leading three major PSM's as well as the OSHA Voluntary Protection Program (VPP) assessments and will give us his practitioners perspective regarding OSHA HQ directives and on the ground compliance inspections and is looking forward to entertaining questions from the audience.

Speaker Biography for November Meeting

John Greczek, Ph.D, is OSHA Region 5 Process Safety Manager (PSM) Coordinator, covering Illinois, Indiana, Wisconsin, Michigan and Minnesota. He holds a PhD in chemical engineering from the University of London. John worked for 28 years for Amoco as a chemical engineer in a variety of process design and pilot plant/semi-works operations positions. He took a buyout offer and joined OSHA 10 years ago. He brings a unique process engineering practitioners perspective to his approach to safety compliance.



What is ACHMM ?

The Academy of Certified Hazardous Materials Managers (ACHMM) Chicago Chapter will co-host this month's dinner meeting at Reza Restaurant.

The ACHMM is a twenty-five year old national organization whose members watch over Environmental, Safety and Health issues in the Chemical Process and allied Industries. CHMM's serve as ESH coordinators at many of our facilities and we get together for joint meetings every couple of years. This November's presentation by US OSHA provided another good reason to get together, this time centered around Refinery and Chemical Process Safety Management and OSHA's new Compliance Program.

For more information on OSHA NEP check their website;

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=DIRECTIVES&p_id=3589

Job Opportunity

"Chicago Chem Consultants is looking to fill the following positions. If you qualify, please contact Dr. Jeff Perl via e-mail info@chichem.com, and submit your resume in the body of the email.

Part-time contract associates with 10+ years of experience in chemical project engineering assignments. Work on project basis or permanent can develop.

Please see www.chichem.com for more information regarding CCC projects.

A Full House

"We had a very good start this year with the September symposium/meeting and the high number of attendees at our October meeting. In this picture people are enjoying a family style dinner at the Greek Islands restaurant before the talk about the CO₂ footprint by Musharraf Ali of Abbott Laboratories. Thank you to all the participants who made it a successful event.





This year, in celebration of AIChE's centennial, the AIChE Annual Meeting will feature special sessions that highlight chemical engineering innovations over the past 100 years, as well as a look into the future. It will also include 15 Core Programming Areas and 17 Topical Conferences focused on the latest developments in areas ranging from core chemical engineering fundamentals to emerging technologies in energy, sustainability, pharmaceuticals, bioengineering and nanotechnology. Over 5,000 attendees are expected to attend over 750 sessions scheduled for this year's event. The year's meeting is in Philadelphia from 16 to 21, November.

About 40 sessions are related to particle technologies and are sponsored by Particle Technology Forum (PTF). The PTF is an international and interdisciplinary forum that promotes information exchange, scholarship, research, and education in the field of particle technology -- that branch of science and engineering dealing with the production, handling, modification, and use of a wide variety of particulate materials, both wet and dry, in sizes ranging from nanometers to centimeters. Particle technology spans a range of industries to include chemical, petrochemical, agricultural, food, pharmaceuticals, mineral processing, advanced materials, energy, and the environment. The computational fluid dynamics (CFD) is used often to understand and modify the complex behavior of the particle flow and some of the sessions at this meeting are dedicated to this subject. You can obtain more information about PTF and this year's sessions at:

<http://www.erpt.org/ptf/>

<http://aiche.confex.com/aiche/2008/techprogram/D1270.HTM>



2008 AIChE in Philadelphia PTF (Particle Technology Forum) Meetings

Particle Technology Forum Executive Committee Meeting

Sunday, November 16, 2008 Time: 5:30 PM-7:30 PM

Location: Jefferson Boardroom (3rd Floor), Loews Philadelphia Hotel

Particle Technology Forum - General Body Meeting

Monday, November 17, 2008 Time: 6:00 PM-7:00 PM

Location: 103-A Meeting Room (Street Level), Pennsylvania Convention Center

PTF- Group 3 a (Particle Production & Characterization) – Programming Meeting

Monday, November 17, 2008 Time: 11:00 AM-12:00 PM

Location: Congress C Room (4th Floor), Loews Philadelphia Hotel

PTF- Group 3 b (Fluidization & Fluid-Particle Systems) – Programming Meeting

Monday, November 17, 2008 Time: 11:00 AM-12:00 PM

Location: Washington B Room (3rd Floor), Loews Philadelphia Hotel

PTF - Group 3 c (Solids Flow, Handling, and Processing) – Programming Meeting

Tuesday, November 18, 2008 Time: 11:00 AM-2:00 PM

Location: Franklin 2 (4th Floor), Marriott Philadelphia Downtown

PTF - Group 3 d (Nanoparticles) – Programming Meeting

Tuesday, November 18, 2008 Time: 11:00 AM-12:00 PM

Location: Congress C Room (4th Floor), Loews Philadelphia Hotel

PTF - Group 3 e (Energetic Materials) – Programming Meeting

Wednesday, November 19, 2008 Time: 11:00 AM-12:00 PM

Location: Congress C Room (4th Floor), Loews Philadelphia Hotel



PTF Award Lectures

Tuesday, November 18, 2008

3:15 PM-5:45 PM Room 204-B (Pennsylvania Convention Center)

“Fluidization of Nanopowders”

Professor Robert Pfeffer, Department of Chemical Engineering, Arizona State University

Recipient of Lectureship Award in Fluidization

“Rheology and Processing of Particle-Loaded Complex Fluids at Partial Concentrations that Approach the Maximum Packing Fraction”

Professor Dilhan M. Kalyon, Department of Chemical Engineering and Materials Science, Stevens Institute of Technology

Recipient of Thomas Baron Award in Fluid-Particle Systems

“Role of Particle Technology in Energy Initiative”

Professor John Chen, Department of Chemical Engineering, Lehigh University

Invited Lecture

PTF Banquet Dinner

2008 PTF Dinner & Award Presentation on Wednesday, November 19 at the Ristorante Panorama in Old City Philadelphia.

White wine flight - 'World-Class Whites'

Please join us for a night with good friends, good food and good wine during our annual dinner celebration. Ristorante Panorama is an authentic Italian, trattoria-style, "upscale casual" restaurant that offers contemporary, authentic Italian with influence that leans toward the Northern Italian region and features homemade pastas, authentic veal dishes, and fresh seafood specialties. Lavish murals and decor provide a dramatic modern setting with traditional accents. The central focus is on the unique wine bar, with its custom-built, 120-bottle wine keeper. The restaurant has been awarded Wine Spectator's "Best of Award of Excellence," Philadelphia Magazine's "Best of Philly" & Sante' Magazine's "Wine Hospitality Award For Fine Dining."

We recognize the partial support provided by Jenike and Johanson, Inc for the cocktail hour and CPF D software for dinner wine.



2008 AIChE in Philadelphia Particle Technology Forum (PTF)

Monday, November 17, 2008

8:30 AM-11:00 AM

[#27 - Dynamics and Modeling of Particles, Crystals and Agglomerate Formation \(03A05\)](#)

[#28 - Dynamics and Modeling of Particulate Systems I \(03C01\)](#)

12:30 PM-3:00 PM

[#78 - Characterization and Measurement In Powder Processing \(03A11\)](#)

[#82 - Dynamics and Modeling of Particulate Systems II \(03C00\)](#)

[#87 - Fundamentals of Fluidization \(03B01\)](#)

[#89 - Gas Phase Synthesis of Nanoparticles \(03D04\)](#)

Cosponsored by: 03a Particle Production and Characterization

3:15 PM-5:45 PM

[#139 - Characterization of Engineered Particles and Nano-Structured Particles \(03A04\)](#)

[#149 - Fundamentals of Fluidization II \(03B02\)](#)

[#157 - Mixing and Segregation of Particulates \(03C03\)](#)

Cosponsored by: 15b Pharmaceuticals

[#159 - Modeling and Scaleup of Nanoparticle Processes \(03D02\)](#)

6:00 PM-8:30 PM

[#189 - Poster Session: Particle Technology Forum \(03001\)](#)

Tuesday, November 18, 2008

8:30 AM-11:00 AM

[#220 - Functional Nanoparticles and Nanocoatings on Particles \(03D03\)](#)

Cosponsored by: 08d Ceramics

Cosponsored by: 22 Nanoscale Science and Engineering Forum

[#226 - Industrial Application of Computational and Numerical Approaches to Particle Flow \(03B07\)](#)

[#247 - Session in Honor of George Klinzing'S 70th Birthday \(03C04\)](#)

12:30 PM-3:00 PM

[#268 - Applications of Engineered Structured Particulates \(03A03\)](#)

[#287 - Functional Nanoparticles and Nanocoatings on Particles II \(03D00\)](#)

[#292 - Industrial Applications to Computational and Numerical Approaches to Particle Flow II \(03B00\)](#)

[#299 - Material Parameters for Particle Simulations \(03C05\)](#)

3:15 PM-5:45 PM

[#361 - Nanoparticles for Functional Coatings \(03D08\)](#)

[#369 - Particle Technology Forum Awards Lectures \(03002\)](#)



2008 AIChE in Philadelphia Particle Technology Forum (PTF)

Wednesday, November 19, 2008

8:30 AM-11:00 AM

[#399 - Circulating Fluidized Beds \(03B04\)](#)

[#402 - Comminution - Experiments, Theory & Modeling \(03A07\)](#)

[#429 - Nanoparticles by Mechanical Breakage and Size Reduction \(03D06\)](#)

[#445 - Solids Handling and Processing \(03C02\)](#)

12:30 PM-3:00 PM

[#468 - Computational and Numerical Approaches to Particle Flow \(03B06\)](#)

[#484 - Measurement, Monitoring and Characterization Methods for Particulate Systems \(03C06\)](#)

Cosponsored by: 03a Particle Production and Characterization

[#491 - Nano-Energetic Materials \(03E01\)](#)

[#496 - Particle Formation Processes from Liquids and Gases \(03A12\)](#)

3:15 PM-5:45 PM

[#522 - Applications of Fluidization \(03B03\)](#)

[#547 - Nano-Energetic Materials II \(03E00\)](#)

Thursday, November 20, 2008

8:30 AM-11:00 AM

[#591 - Energetics Environmental & Lifecycle \(03E03\)](#)

[#597 - Gas/solid Mixing and Heat/mass Transfer In Fluidized Beds \(03B05\)](#)

12:30 PM-3:00 PM

[#659 - Particle Formation in Supercritical Fluids for Food and Pharmaceuticals \(03A06\)](#)

[#666 - Processing and Safety \(03E02\)](#)

3:15 PM-5:45 PM

[#716 - Thermophysical Properties of Energetic Materials – Predictions and Experimental Measurements \(03E04\)](#)

Friday, November 21, 2008

8:00 AM-10:30 AM

[#742 - Population Balance Modeling for Particle Formation Processes: Nucleation, Aggregation and Breakage Kernels \(03A01\)](#)

10:45 AM-1:15 PM

[#752 - Aggregate and Agglomerate Formation Dynamics \(03D07\)](#)

[#763 - Liquid-Phase Synthesis of Nanomaterials and Particles \(03D01\)](#)



2008 AIChE in Philadelphia

Process Development Division

Monday, November 17, 2008

8:30 AM—11:00 AM [#25 - Development and Operating Histories of Chemical Processes \(12D01\)](#)

12:30 PM—3:00 PM [#74 - Career Development In the Chemical Processing Industry \(12D02\)](#)

Tuesday, November 18, 2008

8:30 AM—11:00 AM [#200 - Advances in Process Intensification I \(12001\)](#)

12:30 PM—3:00 PM [#262 - Advances in Process Intensification II \(12002\)](#)

3:15 PM-5:45 PM [#373 - Process Development Plenary In Honor of Kamlesh Bhatia's Retirement \(12003\)](#)

Wednesday, November 19, 2008

8:30 AM—11:00 AM [#438 - Process Development for Sustainability \(12A03\)](#)

12:30 PM—3:00 PM [#502 - Process Development for Sustainability - II \(12A00\)](#)

3:15 PM-5:45 PM [#521 - Applications of Chemometrics for Process Development \(12A01\)](#)

Thursday, November 20, 2008

8:30 AM—11:00 AM [#595 - Experiences with Product Design Capstone Courses and Projects \(12G01\)](#)

Cosponsored by: 04a Undergraduate Education

12:30 PM—3:00 PM [#632 - Case Studies in Product-Centered Process Development 12G02\)](#)

Cosponsored by: 12a Process Research and Innovation

3:15 PM-6:35 PM [#717 - Molecular Modeling for Product Design \(12G03\)](#)

Cosponsored by: 21 Computational Molecular Science and Engineering Forum

2008 AIChE in Philadelphia Fuels & Petrochemicals Division

Tuesday, November 18, 2008

8:30 AM-11:00 AM [#202 - Alternative Fuels and Enabling Technologies \(16D00\)](#)

12:30 PM-3:00 PM [#267 - Alternative Fuels and Enabling Technologies II \(16D01\)](#)

3:15 PM-5:45 PM [#330 - Alternative Fuels and Enabling Technologies III \(16D02\)](#)

Wednesday, November 19, 2008

8:30 AM-11:00 AM [#394 - Alternative Fuels and Enabling Technologies IV \(16D03\)](#)

12:30 PM-3:00 PM [#457 - Battery and Fuel Cell Energy Storage on Vehicles \(16D04\)](#)

Thursday, November 20, 2008

8:30 AM-11:00 AM [#583 - Catalytic Biofuel Refining \(16001\)](#)

Cosponsored by: 16d Alternate Fuels and New Technology

12:30 PM-3:00 PM [#634 - Catalytic Biomass Conversion to Chemicals \(16002\)](#)

Cosponsored by: 16b Petrochemicals & Derivatives

Cosponsored by: 16d Alternate Fuels and New Technology

3:15 PM-5:45 PM [#685 - Catalytic Biomass Gasification and Pyrolysis \(16003\)](#)

Cosponsored by: 16d Alternate Fuels and New Technology

[TH026 Hundred Years of Advancements in Fuels and Petrochemicals](#)* *Primarily sponsored by 16, Fuels and Petrochemicals Division*

**This session is expected to be webcast and will be available for later viewing on the AIChE web site.*



Safety, Chemical Engineering, and Kids

AIChE was well represented at Chicago Chemistry Day. A group of young engineers at UOP volunteered to represent our section at the Chicago ACS Chemistry Day at Loyola University on Saturday, October 25. Chemistry Day is an annual event hosted by the American Chemical Society for high school and middle school students to have fun with chemistry. There were demos, lectures, hands-on activities, contests, and prizes put together by various companies, organizations, and teachers. Almost 1000 kids attended the event this year.

The AIChE booth's theme was safety. The kids had a chance to try on various safety gear and pose for a picture in front of a refinery. To see the pictures, visit [http://www.aiche-chicago.org/Student Outreach/ACS Photos 1.html](http://www.aiche-chicago.org/Student%20Outreach/ACS%20Photos%201.html). Kids who stopped by the AIChE booth also talked with the UOP development engineers about the difference between chemical engineering and chemistry and what career options are possible in chemical engineering. Kids who visited the booth early in the day got free yellow silly putty, which was a big hit.

Engineers Ben Roberts, Shannon Sullivan, Liz Kacmar, Shriram Gajjar, Mark Warburg, and Beth Carter designed and put together the AIChE booth. UOP development engineers Syed Rizvi, Luis Bougrat, Beth Carter, Endanna Pallula, Shriram Gajjar, and Swapnil Anjanikar manned the booth on October 25th. Special thanks to Amy Haisch of UOP for letting us borrow safety gear and to Heather Mayes for posting the pictures on the AIChE Chicago section website. It was a great opportunity to get kids excited about chemical engineering!



Our next display booth will be set up for Engineers Week in February. Contact Alan Zagoria (alan.zagoria@uop.com) to participate.

**Syed Rizvi, Beth Carter,
and Luis Bougrat ready
to talk with kids!**





Swapnil Anjanikar, Shriram Gajjar, and Endanna Pallula at the AIChE



Some of the kids in safety gear.

It's That Time of the Year

We're finally into November and many of us are already dreading holiday shopping especially since we've already been hurting from the recent economic crisis. You're not alone. With the recent economic strife, reports suggest 1 in 3 households plan to spend less money this year than last year. But alas, there are a few things you can still do to save just a little more before the holidays in order to spread holiday cheer:

Work overtime. In addition to making more income, when you're working, you're not spending.

Offer to babysit. It's not just a job for teenagers. Everyone with children has to go holiday shopping sometime and it is much easier not having to watch the children at the same time.

Skim non-fixed spending. Cut \$5 out of your monthly spending from five different categories of non-fixed spending. Non-fixed spending may include:

1. Entertainment: Rent a free movie from the library instead of going out for a movie. If you must see the new movie, hit up the Saturday matinee and sneak in snacks/drinks in your big winter coat.
2. Eating Out: If you eat out at least twice a month, order water instead of a soft drink.
3. Grocery/Food: Buy store brands, cut coupons, or just buy a bag of chips or candy at the store and stash it in your desk drawer to avoid the daily vending machine visit.
4. Transportation/Gas: Carpool or work from home one day a week if you're lucky enough to do so.
5. Luxuries: Buy one or two less drinks at the bar one Saturday night. Better yet, invite some friends over for a few drinks instead of going out.

These savings add up quickly, providing \$50 in savings by the holidays if started now (or \$300/year if you keep it up).

Donate blood or plasma. Plasma can earn you \$35-60 a visit, and can be donated as frequently as twice a week; though expect to spend at least a few hours at the collection facility.

Pay cash. Interestingly, people who pay with cash tend to spend 20% less. I guess it's harder to fork over \$5 for the cappuccino at the mall than to hand over plastic.

Clean out the closets. Sell those clothes that have been sitting in your closet untouched for over a year. Electronics, games, and movies can get some decent cash, too. It's amazing what you can sell on Craig's List and it's free to post an ad.



Purchase discount gift cards. Buy gift cards from a wholesale store (if you're already a member of course) or from restaurants.com. Typically you can save up to 25%. Buy online and use a coupon code found at websites like couponcabin.com. Many online stores have free shipping anyway so you can save yourself gas and the stress of long lines. Make sure to check Amazon and eBay first before you buy just about anything. It's highly likely you can find it for cheap especially in "Nearly New" condition at these places.

Empty your pockets. Collect pocket change in a jar. Many people can collect as much as \$50 in a single month.

Be simply creative. Bake some cookies or make some simple candies for gifts for bosses, teachers, hair dressers, mailmen, babysitters, etc. instead of purchasing something or giving money to everyone. Making hot cocoa mixes worked wonderfully last year.

Garage Sale it. Visit a couple garage sales or estate sales. Buy a box of unwanted CDs/movies/games/records that most people just want to get rid of for next to nothing. Resell at local game/music resale shop.

Starting in January, calculate how much you spent on gifts this year. Divide by twelve, then, with your first paycheck in January, open an online savings account or 6 month CD (some you're allowed one penalty free withdrawal) with that amount. Set up automatic deposits each month to save up throughout the year and avoid the interest on credit cards all together! It's better to save money throughout the year and earn interest instead of putting the purchases on a credit card and having to pay interest as you pay down the balance.

Happy Shopping!

Jessica Swary

YPAB committee



Networking Made Easy

Knowing people who share the same interest, background and knowledge as yours is said to be one of the most important factors in one's life. I think even if you don't have much in common with others, being part of a community is a big part of your life.

Numerous virtual social and professional networks and forums exist on the World Wide Web which also confirms the importance of networking and socializing with other people. In the virtual world there is no boundary and space and time are almost undefined. It seems that in those kinds of societies one can be an active member, an observer or anything in between; which is true in a real world society too.

Let's change gears now to a condition that has some limitations and imagine ourselves in a gathering of people, maybe a meeting of chemical engineers at a local restaurant in the Chicago area. There is an obvious difference: You have to be at a certain place at a certain time and the conversations are happening in real time. Maybe you are there to meet new people and learn about them and others are there for the same reason. In fact 35-50% of people who attend the monthly meetings of the our AIChE local section said that they come to the meetings for networking opportunities and 15-25% are there to have fun. The next reason people are there is to learn about a new subject or understand other people's view about it (20-35%). These are the results of the last two months meetings surveys. While we are looking at numbers there is another interesting number that I want to share with you. According to "quintcarrers" website, U.S. department of labor statistics shows that 48% of people obtain their jobs through referrals or the word of mouth. That is: "Yes I know her; she was at the meeting and was very excited about the work she did during the summer. I think ...".

Here are some questions for you to ponder next time you get the invitation email: What will I do there? Do I know anybody there? What will I talk about? I am sure you can come up with more questions. There is only one way to find out the answers; next time you get the invitation to attend the local section meeting hit the yes button and get ready to make new friends.

A final word: In the rare occasions that I write a non-technical piece, I always change the title after the very last sentence. It seems that I should have done it again, but since I can't think of a better one I will keep it as is "Who should attend the local meetings?"

Reza Mostofi
Chair Elect
AIChE Local Section



Upcoming Meetings

- 22-Jan** **Technology of Efficient Conversion of Biomass to Fuel (Ethanol)**
- 18-Feb** **GE Wind Turbines and Nuclear Power**
- 18-Mar** **EPA night “USEPA Industry Support Program on Combined Heat and Power”**
- 15-Apr** **Infrastructure Safety - bridges, refineries, aircraft, Jan Achenbach**
- 13-May** **FDA Food Safety**

NOMINATIONS REQUESTED FOR THE ERNEST W. THIELE AWARD

The Ernest W. Thiele award is sponsored by BP and recognizes the outstanding contributions to our profession by a Midwest region chemical engineer. This award was established by the AIChE Chicago Section and is presented annually to a Midwest region AIChE member. This internationally recognized award consists of an engraved plaque and \$1000 honorarium presented at our sectional meeting.

Nomination forms and additional information can be obtained from the Thiele Committee Chair. Completed nominations are due to the committee chair no later than March 01, 2009.

One of the highest honors a distinguished chemical engineer can receive is our Chicago Section Thiele award. Please consider nominating a deserving engineer for this prestigious award.

Jim Simnick

BP Amoco Complex, J-8
150 W. Warrenville Road
Naperville, IL 60566
Ph 630-420-5936
fax 630-420-4832
email: james.simnick@bp.com



Officers and Contact Information

Chair	Patrick Shannon shannoph@middough.com
Chair Elect	Reza Mostofi Reza.Mostofi@uop.com
V-Chair Programming	Steve Rosenblum Steve.Rosenblum@uop.com
Secretary	Steve Schade sschade@ambitech.com
Treasurer	Catherine Fieber cfeiber@comcast.net
Newsletter Editor	Azita Ahmadzadeh azita.ad@gmail.com
Director at Large	Dennis O'Brien Dennis.O'Brien@jacobs.com Narayanan Sankaran Narayan.sankaran@uop.com John Mylar jmylar@northfield.com

AICHE CHICAGO SECTION

American Institute of Chemical Engineers

Chicago Section
13964 Doral Lane
Homer Glen, IL 60491
aichechicago@gmail.com

We are on the web
www.aiche-chicago.org

We want you for AIChE-Chicago!

We need your help!

How many opportunities can you find to learn project management, delegation and leadership skills for free? Becoming an officer in the Chicago Section of AIChE is such an opportunity. While you're learning new skills, your local network grows. Just about all of us are either undergoing a career change, contemplating a career change, or are wondering if our career will be changed for us. Volunteering with AIChE is a way to add skills and accomplishments to your resume.

aichechicago@gmail.com

http://www.aiche-chicago.org/Section_Info/Volunteer.html

Submitting articles to AIChE Columns

We are now initiating a regular Newsletter and are welcoming people to e-mail any material they would like to appear on the newsletter. These can be job postings, advertisements for upcoming committee meetings, articles, general advertisements or anything else you may want to submit.

Please submit your material to aichechicago@gmail.com with "newsletter article" as a subject

AICHE Publicity Committee Fees	Academic (non-AICHE)		Company		Recruiters	
	Per Month	Per Year	Per Month	Per Year	Per Month	Per Year
Advertisements (3X3)	100	450	150	675	N/A	N/A
Half-Page (~7"x 4.5")	280	1260	420	1890	N/A	N/A
Job Posting (Size?)	50	225	100	450	250	N/A
Special Sizing	Contact Publicity Committee					

For the purchase of a year ad, customers have the option of changing ads/jobs month to month.

Student and AIChE Member Related Postings are Free.

