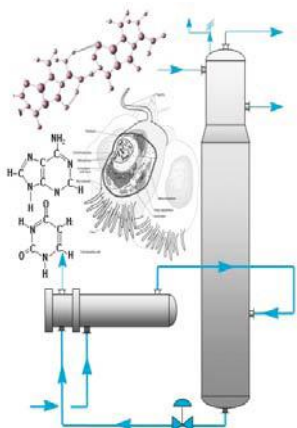


May Newsletter

Chicago Section

www.aiche-chicago.org

May 2012



Inside this issue:

Chair's Corner	2
Historical Engineering Events	2
May Meeting Information	3
McCormack Awards	4
Poster Session Awards	4
YPAB News	5
Behavioral Interviews	6
2012-2013 Elected Officers	7
Proposed Slated	8
Upcoming Meetings	9
Live Webinars in May	9
Request for Proposal AIChE eLearning	10

AIChE Chicago

May 2012 Meeting Notice

Tours of the McCrone Laboratories & Three Technical Presentations

Date: **Tuesday, May 22nd, 2012**

Location: **McCrone Associates**

850 Pasquinelli Drive, Westmont, IL 60559

Cost: **Members: \$5 Non-Members: \$10**

Students: FREE Unemployed Members: FREE

Agenda

4:00 - 5:50 pm: Refreshments Served in Café
4:10 pm: First Lab Tour - 20 people in two groups of 10
4:35 pm: Second Lab Tour - 20 people in two groups of 10
5:00 pm: Third Lab Tour - 20 people in two groups of 10
5:25 pm: Fourth Lab Tour - 20 people in two groups of 10
6:00 pm: Welcome to McCrone by Dr. Kent Rhodes Senior Vice President and Technology Director and Technical presentations
7:00 pm: AIChE Monthly Meeting and Elections, Steve Schade, President AIChE Chicago
7:30 pm: Dinner at Pappadeaux - Not a pre-arranged group dinner. Link up with AIChE friends and meet them there! Pappadeaux is 0.2 miles from McCrone Associates

Chair's Corner

As I finish up my year as chair, I am especially grateful to all the volunteers. They are most responsible for the resurgence of the section. In addition to the regulars who have helped over the years, we have added some new ones to ensure that we continue to have good leadership into the future. Moreover, we have a deep bench, as evidenced by the members who stepped up when others were unavailable to fulfill their duties.

The variety of areas these volunteers work in shows how broad our activities are. Some serve as officers or on committees to keep our regular business running smoothly, be it meetings, publicity, or the section's finances. Others help to make the annual technical conference a success. Many also work with student outreach to educate young people about the profession.

We also continue to be successful financially. Increased sponsorships, for example, have caused some of our meetings, which had been perennial money-losers, to finish in the black. Our large cash reserves allowed us to weather the recent downturn better than most organizations.

A few things stood out this year. Most obvious were the great talks and great restaurants we all enjoyed. We also added a couple of committee chairs, who will increase the breadth of our leadership. Our treasurer got a smart-phone add-on that lets us scan credit cards at the door. Behind the scenes, there were those who were able to pinch-hit when the regulars were out of town. They show how deep we are as a section.

Best wishes to the new group of officers, who are sure to carry on our tradition.

CHAIR'S CORNER

By: Steve Schade



Historical Engineering Events in May

May 5, 1809 – Mary Kies is the first woman to receive a U.S. patent. Prior to the U.S. Patent Act of 1790, only men could author a patent. Even after the federal law was passed, women couldn't patent as most states did not allow women to legally own property.

May 13, 1958 – Velcro® trademark is registered for a fabric hook and loop fastener.

May 16, 1960 – Theodore Maiman develops the first ruby laser, one of the first functional optical lasers while at the Hughes Aircraft Company.

May 17, 1954 – Official groundbreaking of the CERN laboratory occurred in Geneva.

May 23, 1930 – U.S. Plant Patent Act of the Hawley-Smot Tariff allows plants to be patented, giving plant breeders a financial incentive to perform plant breeding experiments.

May 30, 1932 – Amelia Earhart is first woman to fly solo across the Atlantic.

Selected from:

www.engineeringpathway.com/ep/

May Meeting Information

Presentations:



Kate Martin

- Infrared and Raman Spectroscopy: Junk Food, Jewelry, and Automobiles

Dr. Kate Martin; Ph.D., Senior Research Chemist, has been with McCrone Associates since 2004. She employs infrared and Raman spectroscopy, gas and liquid chromatography, light microscopy and wet chemical methods in the course of analytical problem-solving for a wide variety of clients. Prior to joining McCrone Associates, Kate worked for 15 years at Unilever/Helene Curtis, Inc. Kate's current interests include the application of Raman spectroscopy to minerals and carbon materials, including carbon nano-tubes.



Wayne Niemeyer

- Unusual Coating Craters in Aluminum Cans

Wayne Niemeyer; Senior Research Scientist, has been with McCrone Associates since 1992. He performs SEM, EDS and WDS analysis for a wide range of industries. His current responsibilities include identification of inorganic and organic particles and thin films; consultation in ultramicroanalysis and microscopy with clients in the pharmaceutical, electronics, paint, automotive, packaging, and metals industries; expert witness testimony in civil and criminal cases; and performing gunshot residue (GSR) analysis using the SEM/EDS method. Wayne joined McCrone Associates after twenty-three years with National Can Corporation's Research and Development Laboratory.



Joe Barabe

- Case Study: The Gospel of Judas

Joe Barabe Director of Scientific Imaging and Research Microscopist has served McCrone Associates for more than 24 years. His duties include the analysis of art objects and historical and archeological artifacts using a variety of analytical tools including polarized light microscopy, scientific imaging, x-ray spectrometry, infrared and Raman spectroscopy, and other techniques as appropriate. He also performs forensic document examinations.

Prior to joining McCrone, Joe was Senior Scientific Photographer at the University of Chicago.

AICHE Chicago Section Student Awards

McCormack Awards

Each year, the McCormack award is given to one chemical engineering undergraduate student at Northwestern University, University of Illinois, and Illinois Institute of Technology based on a combination of excellence in study, research, and extra-curricular activities.

This year's winners are:

Recipient: **Charlie Tsai**

University: Northwestern University

Recipient: **Jinrong Chin**

University: University of Illinois

Recipient: **Madeline Jensen**

University: Illinois Institute of Technology

The Department of Chemical and Biological Engineering at IIT proudly announces Madeline Jensen as our selection for the Harry McCormack Outstanding Senior Award. Ms. Jensen's academic performance has been nothing less than astounding. In addition to a perfect grade point average, her BS in chemical engineering has been augmented with a minor in math and science education. Other awards include the Resident Advisor of the Year Award (for superior leadership, commitment and lateral thinking) and the Schommer-Weismann Award (for superior integration of academic-athletic commitment). Her current plans are to pursue a career in K-12 education, where we are confident she will inspire the next generation of engineers.

Poster Session Competition Winners

Among the posters that were presented by individuals and teams from UIC, IIT and North-

western at the poster competition, the judges selected three winners.

Thanks to all participants, judges and a special thank to all the students for their work and time. Thanks to Northwestern student chapter for hosting the event.

Undergraduate

1st Place—Nicholas Anderson, Northwestern University

Nick Anderson, from Annandale, VA, is a graduating senior from Northwestern University. He will be graduating in June and will be attending the University of Pennsylvania for his PhD in Chemical Engineering. He wishes to thank David Tagler, Tao Tu, Rachel Smith, Candace Tingen, Prof. Teresa Woodruff, and Prof. Lonnie Shea for their help and support of his research.

2nd place—Team Echo UIC - Elizabeth Moscoso, Sule Alabi, Jonathan Arana, and Oleg Yazvin. Project Urea & Prill

Graduate

1st Place—Hamidreza Mehdizadeh, IIT
Agent-based Modeling of Angiogenesis in Engineered Biomaterials Hamidreza Mehdizadeh is currently a PhD candidate in the Department of Chemical and Biological Engineering at the Illinois Institute of Technology, where he performs multi-disciplinary research that combines modeling, simulation, computer science, and biomedical related topics. Before joining IIT, Mehdizadeh worked as a process engineer at Petropars Ltd, and obtained BS and MS degrees in Chemical Engineering from Sharif University of Technology and University of Tehran, respectively.

Chicago YPAB Activity in May



Tour and Social at Goose Island

Date: Saturday, May 19th, 2012

Time: Noon. Tours at 12:30 and 2:00pm

Location: Goose Island Brewpub, 1800 North Clybourn, Chicago IL

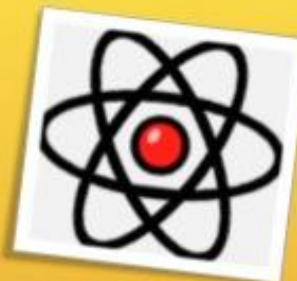
Cost: \$10/person for tour. Food/drinks will be billed individually.

RSVP: Email Jon, Jonathan.Haughton@cornproducts.com by May 14th and indicate which tour you are interested in

See the technical side of beer with a tour of the Goose Island Brewery, then see the social side of AIChE with the Chicago YP's! Tours are \$10/person and include tasting of current beer selections!

Tour spaces are limited – Please RSVP by emailing Jon, jonathan.haughton@cornproducts.com by May 14th and indicate which tour (12:30 or 2:00 pm) you will be attending. Must be 21+ with valid ID to attend tour!

May 2012 Graduates (and friends!) are specially invited to join us at this event to celebrate joining the ranks of Young Professionals!



Save the Date

January 31 – February 1, 2013
AIChE Midwest Regional Conference
Illinois Institute of Technology

The organizing committee is looking for new volunteers in the areas of general arrangements and programming (session organizers).

For more information or to volunteer, please contact Professor Donald J. Chmielewski at chmielewski@iit.edu.

Behavioral Interviews:

Three Steps to Great Answers, Some of the most challenging interview questions are found in behavioral interviews which are designed to test your abilities in three ways: 1. Determine how well you work under pressure 2. Find out how well you work with others 3. Establish whether you can resolve conflicts.

Sample Interview Questions To test your stress-coping skills you may get a question like:

Tell me about the most stressful situation you've encountered in your current position.

To find out how well you work with others you might be asked:

Tell me about a time when you strongly disagreed with your team?

Tell me about a time when you thought your boss was wrong? How did you handle it? Finally, employers want staff members who can resolve conflicts to gain win-win results for all parties. To discover your conflict-resolution skills you might be asked:

Tell me about a time when you had difficulty resolving a customer conflict?

There are three steps to preparing for a behavioral interview.

1. Behavioral questions ask you about specific events. Take inventory of the stressful or difficult situations you've encountered at work. Think back to times when you didn't agree with your boss, or when your peers drove you crazy, or when customers made unrealistic demands.

2. If the workplace doesn't provide much to

choose from, expand your thought process to include other circumstances where you work or must cooperate with others, like community activities, neighborhood associations, or church functions. For instance, planning a school fundraiser, participating on a neighborhood committee or participating on a professional association board. Any of these situations are ripe with opportunities for conflict and cooperation, where something must be accomplished for the betterment of the group.

3. Once you've thought of several situations, plan how you will present them in a **positive light**. For situations you didn't handle well (like your boss yelled at you and you ran off crying) present them in terms of what you learned, like this:

Yes, I learned an important lesson about following directions and asking questions for clarification when. . . "For situations that did turn out well, present them based on what was accomplished, like this: "Yes, I had to deal with a really angry customer just last week. But when I calmly asked a few questions I was able to get to the heart of her issue. I was able to fix the problem, and she was happy with us again." With the right interview preparation, you can turn nightmare behavioral questions into opportunities to sell yourself. You'll be seen as an employee who is able to stay calm under pressure, work well with others to promote corporate goals, and retain key customers, contributing to revenue growth. In other words, the type of person all employers would want to hire.

Deborah Walker, Certified Career Management

www.AlphaAdvantage.com

email: Deb@Alphaadvantage.com

2012-2013 Elected Officers

Chair - Peter Herena

pgherena@yahoo.com

Mr. Hereña has twelve years of experience in the design and installation of control systems and the implementation of safety instrumented systems for the process industries. Mr. Hereña is a Senior Consultant at Baker Risk Consultants and is responsible for facilitating HAZOP and SIL Selection. Additionally, he has extensive experience in engineered safeguard design basis development and verification/validation projects. Mr. Hereña began his career with UOP, a licensor of process units to the petroleum and petrochemical industries, where he performed field verification of control systems at customer sites, and designed and managed development of custom control projects. Mr. Hereña is involved in the leadership of International Society of Automation (ISA) Chicago.

Director at Large -Jeff Umbach

jumbach@ambitech.com

Jeff Umbach is an Instrumentation and Controls Engineer at Ambitech Engineering Corporation. He received his B.S. in Chemical Engineering from the University of Illinois at Chicago.

Director at Large - Annette Johnston (continuing)

Annette.Johnston@abbott.com

Annette Johnston has been active with the Chicago Section since 1996, when she coordi-

nated the Session Aides for the Annual Meeting that year. She has held several positions in the Section, including Session Chair. She is a fellow of AIChE. Recently, she was the Meeting Program Chair of the Spring National Meeting in Tampa, FL in 2009. She is currently the Vice Chair of Research and New Technology Committee. Annette manages a Process Engineering Group in Abbott Diagnostics Division. She has worked at Abbott Laboratories for almost 20 years in various positions. Prior to that, she worked at Monsanto Company in St. Louis. Annette received her BS ChemE degree from the University of Illinois at Urbana, and BA Chemistry from Knox College.

Election Of Section Officers ABSENTEE BALLOTS

At the May 22 meeting, AIChE-Chicago will be holding the annual election of local section officers. The proposed slate of officers has been presented in the last newsletter, and is included in this newsletter. The slate will be voted upon at the May meeting. At the meeting, there will be one last call for nominations before the vote begins. Absentee ballots will be counted before the meeting. If no other nominations are received, a voice vote will be called for the proposed slate. If additional nominations are received, a vote will be called for each individual position. Members may send in an Absentee ballot to Annette.Johnston@abbott.com.

MAY 22 AIChE CHICAGO ELECTIONS

PROPOSED SLATE FOR 2013

PLEASE NOTE THAT THE OFFICER ELECTIONS FOR FISCAL YEAR JULY 1, 2012 - JUNE 30, 2013 WILL BE HELD DURING OUR MAY MEETING. IF YOU CANNOT ATTEND PLEASE CONTACT **Jerry Wilks** (gwilks@citgo.com) FOR AN ABSENTEE BALLET.

Chair Elect - Jerry Wilks

Jerry Wilks is a senior metallurgy and corrosion engineer at the CITGO Lemont refinery since 2005. Prior to that Jerry has been a US Air Force officer and also worked at different engineering position at AMOCO and BP Naperville campus and Whiting refinery. He has a BS in Metallurgical Engineering and two masters degree in Materials Engineering and Chemical Engineering all from IIT in Chicago. Jerry holds three US patents and is the author of several publications. He has served as the secretary and vice-chair program of the AIChE Chicago section and has been a contributor and organizer of the AIChE midwest regional conferences since 2006. He is currently the secretary of the Chicago section.

Secretary - Steve Wozniak

Steven Wozniak is a Consultant with Jacobs Consultancy since 2011. Prior to that Steven was a Senior Process Engineering Lead with Jacobs Engineering in Houston where he lead a team of process engineers in the design and integration of various process units into refineries. He has over 10 years experience and design expertise in ULSD hydrotreaters. Steven served as the House Chair for AIChE Chicago in 1998. He holds a B.S. in Chemical Engineering from the University of Illinois Champaign Urbana and earned a M.S. in Chemical Engineering in a joint degree between the National University of Singapore and the University of Illinois Champaign Urbana.

Treasurer - Jessica Swary

Jessica Swary has been with PQ Corporation for a year and a half, beginning as Production

Engineer in the Gurnee facility and then as the Silica Gel Unit Manager in Joliet. Prior to PQ, she worked four years as a Process Engineer at Middough in Oak Brook where she started shortly after receiving her B.S. in Chemical Engineering from The University of Toledo. Jessica led the Chicago Section's Young Professionals Advisory Board since late 2007 and was appointed Past Chair for 2011-2012. She particularly enjoys volunteering with YPAB and mentoring high school and college students.

Mike Buettner— Vice-Chair Programming

Mike Buettner is a Sales Manager at Alfa Laval, Inc. focused on the Chicago market. Mike has over 15 years of experience primarily in the refining industry, utilizing that experience to create heat transfer and separation solutions for the process industry. Mike has had been a part of the AIChE organization in Chicago for over 3 years with roles as Secretary and Treasurer. He is currently the treasurer of the Chicago section.

Director at Large - Jennifer Guilfoyle

Jennifer Guilfoyle is a Process Engineer with Middough in Oak Brook. She joined Middough in 2010 after receiving a BS in Chemical Engineering from Illinois Institute of Technology (IIT) and passing the fundamentals of engineering exam. In her current position, she is involved in process design in the refining industry. She was an active member of the IIT student chapter of AIChE and is a current active member of the Chicago Section's Young Professional Advisory Board.

AIChE Live Webinars in May

Patents And The America Invents Act- Strategies In View Of Patent Law Reform

Presented By: Heath Briggs

May 9, 2012

Be the first to learn about how the new U.S. patent laws affect you and your company! On September 16, 2011, the America Invents Act (AIA) was enacted, representing the first major overhaul of the U.S. Patent system in nearly 60 years. The AIA substantively changes many aspects of patent law, such as a switch to a first to file system, providing new types of prior art to invalidate patents, providing many new ways to challenge patents, both pre and post-grant, and providing new defenses to patent infringement, among others. Webinar participants will be exposed to the changes in these patent laws, as well as presented with strategies that can help them take advantage of the new patent laws.

Energy Storage: Research Directions, Applications, and Limitations

Presented by Dr. Tim Mueller, Dr. Leon Shaw, and Dr. Trung Van Nguyen. Moderated by Anita Luong.

Wednesday, May 23, 2012

Energy storage technologies have recently been gaining attention, spurred on by the shift toward sustainable energy. Simply put, energy storage is the ability to transport energy through time; energy produced at one point in time can be stored and then used at a later point in time. This ability has the potential to revolutionize the energy landscape. The scope of energy storage is broad, as many sectors of the energy industry, such as transportation fu-

els, consumer electronics, and the electric power grid, can be greatly influenced by it.

However, as with the development of any new technology, energy storage faces many barriers. In response, many researchers are focusing their time and effort to address these challenges. This webinar aims to explore a sampling of energy storage research.

Topics to be presented are computational materials design, flow batteries, and hydrogen storage for automotive applications. The focus of these presentations will be to introduce listeners to the most recent developments in these fields of research.

Upcoming Meetings

Chicago Sections Meeting **May 22nd,**

[2012 AIChE Process Development Symposium](#)

HYATT house
King of Prussia, PA
June 5-7, 2012

[6th International Conference on Bioengineering and Nanotechnology](#)

University of California, Berkeley Campus
Berkeley, CA
June 24-27, 2012

[2012 Annual Safety in Ammonia Plants And Related Facilities Symposium](#)

Hyatt Regency Chicago
Chicago, IL
September 9-13, 2012

[2012 Annual Meeting](#)

Pittsburgh Convention Center
Pittsburgh, PA
October 28 - November 2, 2012

[Sustainability in \(Bio\)Pharmaceuticals](#)

Sheraton Old San Juan
San Juan, PR
November 11-14, 2012

REQUEST FOR PROPOSAL

AIChE eLearning Course Development

PE Review Course

Introduction

The American Institute of Chemical Engineers (AIChE) is soliciting proposals from qualified chemical engineering experts to develop an eLearning course for practicing chemical engineers who are preparing for the US Chemical PE Exam administered by the NCEES (National Council of Examiners for Engineering and Surveying).

The course will use sound adult learning principles and incorporate a variety of methods to enhance the learning experience. The course, including handouts, exercises, suggested reading and quizzes/exams will be self contained and available on demand allowing the learner to progress through it at his/her own pace.

Background

AIChE is a professional society of more than 40,000 chemical engineers in 92 countries. Its members work in corporations, universities and government using their knowledge of chemical processes to develop safe and useful products for the benefit of society.

Through its varied programs, AIChE continues to be a focal point for information exchange on the frontiers of chemical engineering research in such areas as nanotechnology, sustainability, new energy sources, biological and environmental engineering, and chemical plant safety and security. More information about AIChE is available at www.aiche.org.

In mid 2011, AIChE, in response to member need, launched an eLearning program to help members and others in the chemical engineering profession obtain continuing professional education in an online format. The courses have been well received and the Institute

wishes to launch five or more each year. The topic of PE Review is one that is essential to rounding out AIChE's eLearning portfolio. More information on AIChE eLearning can be found at: <http://aiche.learn.com/>

General project goals

The goals of this training initiative are to:

- Design and develop a 12-hour PE Review Course utilizing PowerPoint and including narration and slide notes .
- Design and develop appropriate quizzes and a final exam .
- Design and develop exercises, handouts, suggested readings, etc.
- Make appropriate adjustments and modifications to the course material after the first 10 learners have taken the course.
- At the behest of AIChE, make annual updates if needed.
- Separately, and subject to the agreement of both parties, the developer may also be asked to be available to participate in a Discussion Forum with students to answer questions.

Course objective

The objective of the course is to provide learning opportunities for the target audience in order to help them effectively prepare for the Chemical PE Exam.

Course topics

Topics must include but are not limited to the following:

- Mass/Energy Balances and Thermodynamics

- Heat Transfer
- Kinetics
- Fluids
- Mass Transfer
- Plant Design and Operation

The target audience

The primary audience is practicing chemical engineers who are preparing to take the US Chemical PE exam. This audience will be employed in diverse organizations including governmental organizations, corporations and non-profit organizations as well as consulting. The primary audience is also geographically dispersed across all 50 states and may also be preparing for local exams.

Course format and delivery

The training course will be housed in AIChE's LMS utilizing Articulate Presenter. The development must be in Microsoft PowerPoint as described in the accompanying materials. The course must be developed using sound adult learning principles.

Developer

The course developer will be responsible for developing the course content and writing the course material.

The developer must be able to meet deadlines, accomplish independent goals within a limited time frame and possess the knowledge, skills and drive to produce high quality chemical engineering training. Ideal candidates will be accomplished chemical engineers who have taught or designed training materials. S/He will be detail-oriented and creative, and will possess experience that is relevant to the tasks at hand.

The developer will report directly to AIChE project manager.

AIChE

A review committee of AIChE staff and volunteer leaders will provide feedback relating to all

aspects of the topics for planned instruction and will determine who the contract is awarded to. AIChE's project manager for this project will be Anne Schaeffer.

INSTRUCTIONS ON PROPOSAL REQUIREMENTS

The proposer shall respond to all of the following in the proposal:

General provisions

Proposers must submit a written narrative of the following general provisions that briefly describes the following information:

- Demonstrated knowledge of the tasks required to meet the requirements of this proposal including the skills, abilities and experience necessary to successfully complete the project goals.
- Proposals must detail learning objectives and how they will be measured.
- Proposals must include a description of training materials that will be offered, such as pre-and post-testing options, case studies, embedded videos or other multimedia.
- Evidence of substantial knowledge, subject matter expertise, and experience in the subjects covered on the PE exam.
- What fees are required to perform the services described in the proposal?

Proposal Structure

Cover letter (One page limit)

A cover letter with contact information for the primary contact, including name, physical and electronic addresses, telephone and facsimile numbers must be submitted.

Content proposal (No page limit)

The proposal should include course learning objectives, course outline, course description, and an agenda including modules, exercises,

and sample quiz questions that confirm the learning objectives have been met.

Qualifications (One to two pages)

The proposal should include current résumés and any relevant publication citations and speaking engagements.

References

Please attach references to the narrative response, including the names, physical and electronic addresses, and telephone numbers of a minimum of three (3) Individuals who can vouch for the proposer's expertise in the subject covered by the PE exam as well as his/her ability to convey them to learners.

Fees (One page limit)

Give a detailed fee quote for the services described in the proposal.

INSTRUCTIONS ON PROPOSAL SUBMISSION

Schedule

Proposals due: 5/29/12

Selection of developer: 6/29/12

Sample content due: 7/13/12

Final content due: 9/28/12

First public offering: 11/7/12

Proposal submission time lines

To be considered, the proposal must be received no later than 5/29/12 at 12 midnight Eastern (New York) time. Late proposals will not be considered.

Cost of proposal preparation

All costs incurred in the preparation of the proposal will be the responsibility of the company or persons submitting the Proposal and will not be reimbursed by AIChE.

Notification of award and disclaimer

The selection of the developer will be made by 6/29/12. This request for proposal does not com-

mit AIChE to award a contract. AIChE may invite a limited number of finalists to interviews via teleconference

Proposal submission format

Proposals must be submitted electronically in PDF or MS Office file formats to eLearning@aiche.org. Reference the "Proposal for PE Review Course" in subject line.

Publication rights

All reports and other documentation produced by the selected proposers as a result of being awarded a contract under this RFP shall be deemed to be works for hire, and all rights, including copyright and publication rights, shall reside with AIChE.

Firm offer

The proposal will be considered a firm offer for the period identified in the budget proposal.

Inquiries

If you have specific questions regarding the goods and services requested in this RFP, submit them via email to elearning@aiche.org

Officers and Contact Information

Chair	Steve Schade ssschade@juno.com
Chair Elect	Peter Herena peter.herena@kenexis.com
Chair Programming	Dan Rusinak Rusinad@middough.com
Secretary	Jerry Wilks gwilks@citgo.com
Treasurer	Mike Buettner Mike.Buettner@alfalaval.com
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Directors at Large

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	Bill Glogowski glogowwk@middough.com

AICHE CHICAGO SECTION

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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 welcome email submissions for our monthly newsletter. Commercial announcements are subject to the fee schedule below. News stories, editorials, technical or career related non-commercial contributions are always welcome with no charge. We consider job postings, announcements of for-fee training courses, expositions, conferences as commercial. Categorization of announcements is at the sole discretion of the Chicago AIChE Board of Directors. Chicago AIChE may publicize activities of interest to our members by cooperating professional societies and other non-profits without charge.

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

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 aichechicago@gmail.com					

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.

