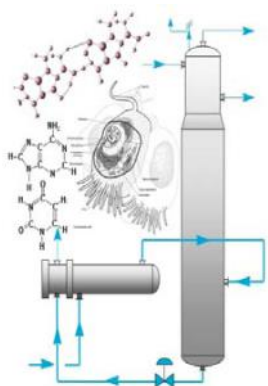


March Newsletter

Chicago Section

www.aiche.org/Chicago

March 2018



Inside this issue:

Chair's Corner	2
March Meeting Info	3
Midwest Regional Conference	4 -9
Young Professional Social	6
Congratulations, Don!	6
February Photos	10
Young Professionals News	12
Officer Nominations	13
Thiele Award Nominations	13
Scholarship Fund Appeal	14
Remembrance	15
Particle Technology Conference	16
Call for Volunteers	17
AIChE Meetings, Conference and Webinar	18



AIChE®
MIDWEST
REGIONAL
CONFERENCE

Mar 13—14, 2018

**Illinois Institute of Technology
Chicago, IL**

Featuring...

Keynote and Plenary Speakers:

Jim Rekoske, *Honeywell UOP*

Russell Ogle, *Exponent*

Christopher Jones, *Georgia Tech*

John A. Rodgers, *Northwestern University*

Thomas Foust, *National Bioenergy Center, NREL*

For Conference Information and Registration, visit the
[conference website!](http://www.aiche.org/Chicago)

AIChE Chicago March Dinner Meeting

Doraiswami Ramkrishna, Purdue University

Metabolic Complexity. Is there Music Behind it?



Wednesday, March 14, 2018

Hermann Hall, Illinois Institute of Technology, Chicago

Registration and Reception: 5:00-6:00 PM

Dinner: 6:00-7:00 PM

Announcements: 7:00-7:15

Presentation: 7:15-8:15 PM

Event Information and Registration here:

<http://www.cvent.com/d/ktqyqx/>

If you are registered for the conference, *check your registration* if you already paid for the Dinner Meeting!

Chair's Corner

The AIChE Midwest Regional Conference (MRC) is almost here! The Midwest Regional Conference, started in 2008, is in its 10th year. MRC is the largest event that the Chicago Local Section organizes each year, and it is not hard to see why it continues to be our largest event.

Technical sessions at this year's MRC span from Process Safety to Biomedical Engineering to Catalysis, and more. The conference also includes professional development sessions, including a workshop for Young Professionals presented by Young Professionals.

The conference is great opportunity not only to learn but also to give back to the STEM community. A unique part of the conference is the fact that concurrent to the professional conference, a High School Outreach Program takes place. Around 400 high school students come to the university to learn about engineering. Conference attendees have the opportunity to eat lunch with the professionals and learn about what its like to work as an engineer.

All of these great programs would not be possible without two special groups. AIChE Chicago is an entirely volunteer based organization, and the countless of hours volunteered by dedicated individuals makes all of this happen! In fact, the MRC Programming Chair, Don Chmielewski, recently won an AIChE Shining Star Award for all of his work on the Midwest Regional Conference for many years. The second group that deserves recognition is our sponsors. The conference would not be possible without the generous contributions from our sponsors! Thank you! Read on in the newsletter for more information about Don's award and a list of the conference sponsors.

If you haven't registered yet, there is still time – the online registration deadline has been extended to March 5. If you can't make the conference during the work day, there are also opportunities to network after work hours at the Young Professionals Social on March 13th (no registration required) and the March Monthly Diner Meeting on March 14th (registration can be done separately), both of which are held in conjunction with the conference.

We hope that you are able to make the most of your local section membership and take advantage of this local conference opportunity! I look forward to seeing you at the conference!

Janet Werner

Chair, 2017-2018



March Dinner Meeting Information

Metabolic Complexity. Is there Music Behind it?

Abstract:

The complexity of metabolic networks would appear to fit in more appropriately with a cacophonous scenario than anything remotely musical. However, this talk will attempt to show that a mathematical view can be had of this complex process in which the phenomenon of metabolic regulation can be likened to the conductor of a symphonic orchestra summoning combinations of instruments representing metabolic reactions towards superlative music. It will be the objective of this seminar to let this analogy lead the discussion of a cybernetic theory of cellular metabolism which interprets the diversity of gene expression as a targeted effort to maximize the organism's survival¹.



Biography:

Doraiswami Ramkrishna, popularly known as Ramki, obtained his Bachelor's degree in Chemical Engineering in 1960 from the Bombay University Department of Chemical Technology, now known as ICT. He received his PhD in 1965 from the University of Minnesota, and after serving for two years on the faculty at Minnesota, returned to India to join the IIT Kanpur as an Assistant Professor. In 1974, he went back to the United States as a Visiting Associate Professor at the University of Wisconsin and as a Visiting Professor the following year at the University of Minnesota before joining the Purdue University faculty in 1976 as a full Professor. In 1994, he was appointed H.C. Peffer Distinguished Professor. Professor Ramkrishna is noted for his research on the application of mathematics to chemical and biochemical reaction engineering, biotechnology, particulate systems, and more recently personalized medicine. He is well known for the book Linear Operator Methods in Chemical Engineering (Prentice-Hall, 1985) coauthored with Neal Amundson, and his book Population Balances. Theory and Application to Particulate Systems in Engineering (Academic Press, 2000). He is a recipient of several AIChE Awards, the Alpha Chi Sigma (1987), the Richard Wilhelm Award (1998), the Thomas Baron Award (2004). He is a Fellow of professional societies, American Institute of Medical and Biological Engineering (1996), and of the American Institute of Chemical Engineers (2008). From Germany, he won the Senior Humboldt Award (2001) to visit the Max Planck Institute in Magdeburg. Bombay University honored him with the UDCT Diamond Award (1994), the Platinum Award (2009) and Ruia College with the Jewel of Ruia Award. Professor Ramkrishna has held several Distinguished Professorships and delivered numerous Distinguished Lectures. In (2009) he was elected to the US National Academy of Engineering, and as a foreign member to the Indian National Academy of Engineering in 2011.

If you are registered for the conference, check your registration if you already paid for the Dinner Meeting!

For Registration and Information:

<http://www.cvent.com/d/ktqykx/>

10th Annual Midwest Regional Conference

Jim Rekoske, Chief
Technology Officer,
UOP/Honeywell

Light Hydrocarbon Conversion Chemistry
Challenges in an Era of Abundant Supply of
Raw Material



Russell A. Ogle, Principal
Engineer, Exponent

Dust Explosion Dynamics: Combustion
Theory as a Bridge to Better Safety
Management



Christopher W. Jones,
Professor and Associate Vice
President for Research,
Georgia Tech

Amine-Modified Silicates as CO₂ Sorbents
and Catalysts



John A. Rodgers, Professor,
Northwestern University

Microfluidic Systems for the Skin



Thomas Foust, Director,
National Bioenergy Center,
NREL

Future Scenarios for Renewable
Transportation Fuels in a
Rapidly Changing Transportation Industry



Kimberly Gray, Professor and
Chair, Civil and
Environmental Engineering,
Northwestern University

Photo-catalysis and Environmental
Applications



Doraiswami Ramkrishna,
Distinguished Professor,
Purdue University

Metabolic Complexity. Is there Music Behind
it?



For more information scan the QR code

March 13-14, 2018
Illinois Institute of Technology
Chicago, IL



Missed online registration?
No worries, you can still register on-site on both days.

2018 Midwest Regional Conference

Program at a Glance

Tuesday, March 13th 2018

Up-to-date Information at:

<https://www.aiche.org/community/sites/local-sections/chicago/mrc10-2018>

7:30 AM - 10:30 AM	Continental Breakfast (Faculty Club)
8:45 AM – 10:00 AM	Morning Keynote (HH 002) - <i>Jim Rekoske, UOP/Honeywell</i>
10:00 AM – 10:15 AM	Networking Break
9:45 AM – 11:30 AM	Technical Sessions - <i>Process Safety I</i> (HH 002) - <i>Reaction Engineering</i> (HH 005) - <i>Panel Session: Work/Family Life Balance</i> (HH 010)
11:30 AM – 12:30 PM	Lunch with High School Outreach Participants (Ballroom and Expo Room)
12:45 PM – 1:45 PM	Afternoon Plenary Sessions - <i>Russell A. Ogle, Exponent</i> (HH 002) - <i>Christopher W. Jones, Georgia Tech.</i> (HH 005)
1:45 PM – 2:00 PM	Networking Break
2:00 PM – 3:15 PM	Technical Sessions - <i>Process Safety II</i> (HH 002) - <i>Catalysis I</i> (HH 005) - <i>Modeling of Biological Processes</i> (HH 003) - <i>YP Workshop: Entry Level ChE Experiences</i> (HH 010)
3:15 PM – 3:30 PM	Networking Break
3:30 PM – 4:45 PM	Technical Sessions - <i>Refining & Petrochemical Processing</i> (HH 002) - <i>Catalysis II</i> (HH 005) - <i>Tissue Engineering</i> (HH 003) - <i>Panel Session: Dealing with Difficult Co-Workers</i> (HH 010)
4:45 PM – 5:00 PM	Networking Break
5:00 PM – 6:30 PM	Poster Session (Gallery Lounge)

Two special sessions on “Particles Technology” and “Mixing Basics” by experts in the industry.



Young Professionals Social

Where

10th Annual AIChE Midwest
Regional Conference

The BOG (lower level Herman Hall)

When

5:30-8pm

Tuesday, March 13th

What

Have some fun!

- Alumni Bowling Competition
- Video Games
- Networking
- Refreshments



Sponsored By:



Congratulations to Don Chmielewski!

AIChE Local Sections Committee presents Shining Star Awards to recognize outstanding volunteerism at the AIChE Local Section Level. Local sections nominate their local volunteers to recognize them. Don Chmielewski was nominated on behalf of the AIChE Chicago Section, and he was selected as one of three recipients of this award this year! Congratulations, Don!



Don is the main driving force behind our Midwest Regional Conference (MRC). For the past five years, he has served as a main contributor in the conference either from organizing the event to organizing the programming. Without Don's passion and support, this conference which is sponsored by the local section would not occur.

Don also brings great experience to our local section. He plays a key role towards the success of the local section by supporting our monthly meetings, mentoring our local section officers, and he is active in our education outreach especially for the undergraduates and graduate students. He is a member of our McCormick Award committee which selects the outstanding undergraduate student at the universities within the Chicago local section.

For more information about the Shining Star Award, [click here](#).

2018 Midwest Regional Conference

Program at a Glance

Wednesday, March 14th 2018

Up-to-date Information at:

<https://www.aiche.org/community/sites/local-sections/chicago/mrc10-2018>

7:30 AM - 10:30 AM	Continental Breakfast (Faculty Club)
8:45 AM – 10:00 AM	Morning Keynote (HH 002) - <i>John A. Rodgers, Northwestern University</i>
10:00 AM – 10:15 AM	Networking Break
9:45 AM – 11:30 AM	Technical Sessions - <i>Process Engineering</i> (HH 002) - <i>Bio-Medical Engineering I</i> (HH 005) - <i>Bio-Interfaces</i> (HH 003) - <i>Panel Session: They Just Put Me in Charge of a Team - Now What Do I Do?</i> (HH 010)
11:30 AM – 12:30 PM	Lunch with High School Outreach Participants (Illinois A and Illinois B)
12:45 PM – 1:45 PM	Afternoon Plenary Sessions - <i>Thomas Foust, National Bioenergy Center, NREL</i> (HH 002) - <i>Kimberly Gray, Northwestern University</i> (HH 005)
1:45 PM – 2:00 PM	Networking Break
2:00 PM – 3:15 PM	Technical Sessions - <i>Electro-chemical Engineering</i> (HH 002) - <i>Bio-Medical Engineering II</i> (HH 005) - <i>Transport Phenomena I</i> (HH 003) - <i>YP Workshop: Mock Interviews</i> (HH 010)
3:15 PM – 3:30 PM	Networking Break
3:30 PM – 4:45 PM	Technical Sessions - <i>Bio-Based Products and Fuels</i> (HH 002) - <i>Bio-Medical Engineering III</i> (HH 005) - <i>Transport Phenomena II</i> (HH 003) - <i>Workshop: Job Search Essentials</i> (HH 010)
4:45 PM – 5:00 PM	Networking Break
5:00 PM – 6:00 PM	Local Section Dinner Reception (Ballroom)
6:00 PM – 7:00 PM	Local Section Dinner (Ballroom)
7:00 PM – 8:00 PM	Dinner Keynote (Ballroom) - <i>Doraiswami Ramkrishna, Purdue University</i>



10th MIDWEST REGIONAL CONFERENCE SPONSORS



March 13-14, 2018

Illinois Institute of Technology

Chicago, IL

Up-to-date Information at:

<https://www.aiche.org/community/sites/local-sections/chicago/mrc10-2018>

Special Session: Basic Mixing and Baffling

This brief talk introduces the basic concepts of mixer sizing and selection.

Topics include:

- ⇒ Agitator selection for blending liquids, suspending solids in liquids or gas-liquid contacting
- ⇒ Differences between mixing in batch and continuous operations
- ⇒ Evaluating options using computational fluid dynamics (CFD) and scale modeling
- ⇒ Effective baffling and coordination of baffles with coils or other heat transfer surfaces is discussed.

⇒ Mechanics of agitator design

⇒ Practical suggestions for specifying mixers in dynamic conditions

About the Speaker: Gail Pogal is a Senior Applications Engineer at SPX Flow US LLC (Lightnin and Plenty Mixers). Gail holds a B.S. in Chemical Engineering from the University of Rochester and an Executive M.B.A. from the Simon Business School at the University of Rochester. She is the author or coauthor of five technical papers regarding mixing, process automation and optimization. Her areas of mixing expertise include chemical processing, pulp and paper production and gas-liquid reactions. She is a 25+ year member of AIChE and a former Chair of the AIChE - Rochester Section.

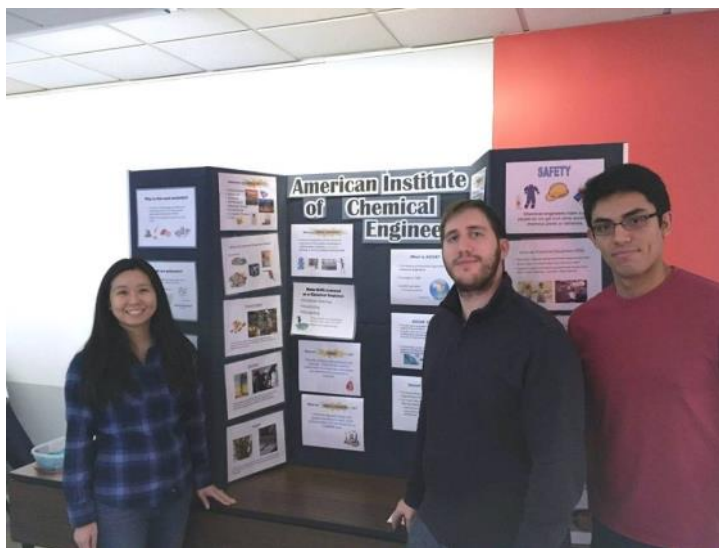
Special Session: What's a Particle?

In the US, when a chemical engineering student graduates to work in the chemical process industry, there is an 80% chance their first project will involve particle technology. On average, students in the US have a cumulative 18 minutes of particle technology in their chemical engineering undergraduate curriculum. This discrepancy is particularly insidious as many concepts of solids processing are counter intuitive, and engineers feel as though they must guess. The result is significantly delayed startup times and capacities for operations involving processing of solids. In this talk we

will outline several of the most important concepts of solids processing, and show that good science in the area does exist. We will show these concepts with anecdotes from industry and some demonstrations that will probably make a mess. In the end, hopefully you'll be less likely to guess.

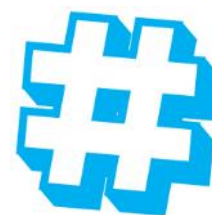
About the Speaker: Ben Freireich is the Technical Director at Particulate Solid Research, Inc. (PSRI) and previously a Research Scientist in Engineering Sciences at The Dow Chemical Company in the Solids Processing Lab. He obtained his PhD in Mechanical Engineering from Purdue University studying manufacturing processes involving solid materials (particles, powders, etc).

2018 DuPage STEM Expo Photos



For more photos, visit our [Facebook Page](#)! Or <https://www.fb.com/IITSoAT>

Join us in sharing your photos of the conference on our facebook page with #AIChEMRC!



February Meeting Photos



Why Renew Your AIChE Membership?

Renew your membership now to keep learning and growing.

Renew Membership



Stay Connected to 40,000+ international members who take advantage of:

- Subscription to AIChE's flagship publication: CEP*
- Education—Access to e-learning courses and instructor-led training, offering Continuing Educations Units and PDHs
- Access to CareerEngineer—a comprehensive job site tailored to chemical engineers
- Access to the AIChE eLibrary—a wealth of information from Knovel Life Sciences and the McGraw-Hill AccessEngineering Library collections

[View COMPLETE benefits](#)

Young Professionals News

Annual Whirlyball Tournament

We would like to extend an invitation for you to come to our 9th Annual Whirlyball Social and Tournament on March 8th, 2018, at the Lombard location on Roosevelt Road. Whirlyball is a combination of lacrosse and basketball, played on bumper cars. Whirlyball is very fun to play, and it has been YPC's most popular event. If you do not want to play, you are welcome to join us for pizza.

What: Whirlyball Social and Tournament


Where: Whirlyball of Lombard, 800 E Roosevelt Rd, Lombard, IL 60148

Phone #: (630) 932 4800

When: Thursday, March 8th, 5:30 – 8:00 PM

Cost: \$15.00 per YP player

RSVP: Asmara, soomroaz@middough.com by March 7th



The graphic features a large grey circle on the left with the text "WhirlyBall Social & Tournament" in teal. To its right are three smaller circular icons, each with a cartoon character in a bumper car. Next to each icon is text in yellow and white: "Where: WhirlyBall of Lombard", "When: March 8th 5:30pm-8pm", and "Cost: \$15 per player".

Where:
WhirlyBall of
Lombard

When:
March 8th
5:30pm-8pm


Cost:
\$15 per
player

You're invited to the 9th annual
WhirlyBall Social and Tournament!

Pizza will be provided, and facility has
pool tables and a bar.

RSVP to Asmara,
soomroaz@middough.com by March 7th

YPC Programming Committee
AIChE-Chicago



The logo for AIChE Chicago, featuring the letters "AIChE" in a stylized blue font with a city skyline silhouette behind them, and "Chicago" in a smaller font below.

NOMINATIONS FOR 2018-2019 AIChE Chicago SECTION OFFICERS

Members may nominate only one candidate for each office (Chair-Elect, Vice-Chair Program, Treasurer, Secretary) and one Director-at-Large for 2018-2019 Fiscal year.

You must fill out a letter of intent form:

<https://form.jotform.com/50354560774154>

Please submit nominations either on line or download the form and send it to Janet Werner (janet.werner8@gmail.com). The nomination deadline is on **March 14**.



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 April 1, 2018

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

[Link to Memorial Tributes \(National Academy of Engineering\) about Ernest W. Thiele](#)



Ernest W. Thiele

AIChE Chicago Section Scholarship Fund

My fellow AIChE members;

Someday we shall all want to retire and enjoy the fruits of our labors. Toward that goal, we need to plan and train our replacements to follow our example. You can do that with little effort by encouraging the next generation of engineers to enter and continue their education in our field and practice chemical engineering as a professional.

For this purpose, the AIChE Chicago Section has established a Scholarship, available to currently enrolled or planning to enroll in an ABET credited college or university of their choice in a chemical engineering discipline. The scholarship is also available to the immediate family of AIChE Chicago section members.

By contributing to the principal of the Scholarship Fund, which is separate from the section operating funds, you can help us make that happen. We, as a technical society, need to continually find and encourage the talented students to become engineers and bring them into our profession. Small contributions now will pay big dividends in the future.

Please consider a donation to the AIChE Chicago Section Scholarship Fund by:

- a. funding immediate need,
- b. contributing to the endowment of the scholarship program, or
- c. both.

Students or parents affiliated with the AIChE Chicago local section (students attended a high school or attending an ABET credited college or university in the serving area and participant parents in the local section events) can apply for this scholarship. The total amount of the scholarship for each individual is a maximum of \$2000 over four (4) years of enrollment, which needs to be renewed annually.

To contribute, please make your check payable to AIChE Chicago Section Scholarship Fund, and mail it to:

AIChE Chicago Section Scholarship Committee

13964 Doral Lane

Homer Glen, IL 60491

aichechicago@gmail.com

or:

Visit <http://www.cvent.com/d/j4q7yv/4W> and click on the "Donate" button, and make your contributions using a credit card.

When making a contribution, please provide your name and address. The section will send a thank you letter to document your contribution to a AIChE, a nonprofit organization under the IRS code at section 501(c)3 (Tax Deductible).

Thank you in advance for your consideration and contribution.

Very truly yours,
Azita Ahmadzadeh
AIChE Chicago Section Scholarship Development Team



Azita Ahmadzadeh and the 2014-2015
AIChE Chicago Section Scholarship
Recipient

Remembering Jerry Wilks

We are deeply saddened to share with you that Mr. Jerry Wilks passed away. During this time, our thoughts and prayers are with his family and friends.

Jerry was a very active member of many different technical societies including AIChE and held several elected positions including Chicago section chair. He also worked on multiple Midwest Regional Conferences, gave presentations and organized sessions. He was a member of Fuels and Petrochemicals Division. He will be missed.



AIChE Chicago Section

Gerald Walter Wilks, February 14, 2018, Age 67. Born in Chicago and raised in Fox Lake. Gerald was the son of the late Walter Wilks and Catherine (Thompson) Wilks, and the brother of the late Florence Larson and Elaine Meissner. He was the cherished husband of Judith Wilks nee Rozkuszka, the beloved father of Erik and Aquila Wilks, fond grandfather of Julian and Adrian Wilks, and dear uncle of Lawrence Larson, Leisa Idstein, Walter Wardzala, John Meissner, Mary Meissner Brown, and Michael Meissner, and Katie Rozkuszka Adams. Gerald held a B.S. in Metallurgical Engineering from the Illinois Institute of Technology, as well as an M.S. in Materials Engineering and another M.S. in Chemical Engineering, also from IIT. He worked as Senior Metallurgical Engineer at Citgo's Lemont refinery, where he was loved and respected by all his coworkers. Formerly he had worked at the Amoco/BP refinery in Whiting, Indiana, and before that at LaSalle Steel company in Hammond. He was a very active member of ASM, AIChE, NACE, and other professional engineering organizations, and he traveled widely for business and pleasure, making use of his knowledge of Spanish and Turkish. Resting at the Tews-Ryan Funeral Home, 18230 Dixie Hwy. Homewood, Friday, Feb. 16th from 2:00 p.m. to 9:00 p.m. Funeral Saturday, Feb. 17th 9:00 a.m. to St. Joseph Church, 17951 Dixie Hwy. Homewood. Mass 9:30 a.m. Memorial donations may be sent to the Juvenile Diabetes Foundation: <http://www.tews-ryanfh.com/> or 708-798-5300.





DON'T MISS THE PREMIER EVENT ON RESEARCH IN PARTICLE SCIENCE + TECHNOLOGY.

EARLY REGISTRATION NOW OPEN [CLICK HERE TO REGISTER](#)

APRIL 22-26, 2018 • ORLANDO WORLD CENTER MARRIOTT • ORLANDO, FL

KEYNOTE SPEAKERS:

- Hamid Arastoopour,
- Rustom Billimoria, *ExxonMobil*
- Philip Chi Lip Kwok,
The University of Sydney
- Jeffrey Elam,
Argonne National Laboratory
- Liang-Shih Fan,
The Ohio State University
- Masayoshi Fuji,
Nagoya Institute of Technology
- Benjamin Glasser,
- Stefan Heinrich,
Hamburg University of Technology
- William Heumann,
Heumann Environmental
- Christoph Mueller, *ETH Zürich*
- Wolfgang Peukert,
*Friedrich-Alexander-Universität
Erlangen-Nürnberg*
- James Ritter,
University of South Carolina
- Jennifer Sinclair Curtis, *University*
- Chris Sinko,
- Shankar Subramaniam,
- Chika Takai,

FEATURED EVENTS

WCPT8 plenaries will cover a wide range of topics, from mesoscience to nature-inspired design, contact charging, and the future needs in R&D. Learn and interact with international leaders in the field of particle science and technology.

Monday, April 23, 2018

Contact Charging in Granular Materials

Heinrich M. Jaeger, *University of Chicago*

Tuesday, April 24, 2018

Nature-Inspired Chemical Engineering — A Pathway to Innovation in Particle Technology

Marc-Olivier Coppens, *University College London*

Wednesday, April 25, 2018

Mesoscience: Opening a New Paradigm of Particle Technology

Jinghai Li, *Chinese Academy of Sciences*

Thursday, April 26, 2018

An Industrial Perspective on the Future Needs in Solids Processing Research and Education

Karl Jacob, *The Dow Chemical Company*

PLATINUM SPONSOR



GOLD SPONSORS



Volunteers Needed for MRC 2018

If you have an interest in volunteering for Midwest Regional Conference activities, please contact Reza Mostofi (mostmoh@gmail.com). The MRC 2018 will be held March 13-14th, 2018 at IIT. More information is available at the conference website,



www.aiche.org/chicago-midwest-regional-conference

Volunteers Needed for Chicago Local Section

The AIChE Chicago Section needs volunteers to help with:

- **Newsletter Contributions** - write meeting summaries, contribute photos, interview members, or write newsletter pieces
- **Welcoming and Registration** – help at registration desk for monthly meetings, develop membership initiatives
- **Awards** – coordinate nominations for AIChE awards

If you have an interest in either of these positions or if you want to volunteer for any other committee, please contact email aichechicago@gmail.com.

AIChE Chicago is now on Facebook and LinkedIn!



Like us on Facebook www.facebook.com/AIChEChicagoSection



[Join our group on LinkedIn!](#)

Upcoming AIChE Conferences, Meetings and Webinars

Chicago Local Meetings

Mar 13-14, 2018	Midwest Regional Conference, IIT, Chicago
Apr 10, 2018	Annual Poster Session and April Monthly Meeting, UIC, Chicago
May 2018	May Monthly Meeting, Burr Ridge Area

AIChE Conferences

Mar 13–14, 2018	<u>10th Annual Midwest Regional Conference</u> , Chicago, IL
Apr 22–26, 2018	<u>2018 Spring Meeting and 14th Global Congress on Process Safety</u> , Orlando, FL
June 3-7, 2018	<u>2018 Synthetic Biology: Engineering, Evolution & Design (SEED)</u> , Scottsdale, AZ

AIChE Webinars

March 7, 2018	<u>Five Things to Ensure Compliance and Efficiency with Your Mechanical Integrity Program</u>
March 14, 2018	<u>Conceptualization of Solids Processing Flow Sheets</u>
March 20, 2018	<u>The Dust Hazards Analysis Deadline Is Rapidly Approaching. Are You Ready?</u>
March 20, 2018	<u>Process Intensification Principles: Structure—PI in the Spatial Domain</u>
March 21, 2018	<u>Better Plants Overview</u>
April 4, 2018	<u>Mixer Simulations, Modeling Nonideal Reactors and Mixers</u>

Building a Global Community of ChEnections through AIChE®

Have you always thought about joining AIChE® but never got around to it?

Belonging to AIChE never looked better.

Accept my invitation to join AIChE and you'll be automatically entered to win up to \$350 in prizes throughout the year. To be eligible for the drawings, just enter the following on your application:

- The code: **COMMUNITY**
- Our **ENTITY name** along with first and last name in the field of "Who referred you to join?"

Chicago Section

Visit www.aiche.org/community/membership today and start building your **Global Community of ChEnections**.

Here's a sampling of the top benefits more than 53,000 AIChE members in 110 countries have taken advantage of:

- One-year subscription to **CEP Chemical Engineering Progress®** (in print and online). AIChE's flagship publication is included in your dues.
- Preferred rates on **AIChE conferences** — attend just one conference a year and your AIChE membership pays for itself
- Free, unlimited access to the **AIChE eLibrary**, featuring the Knovel® Life Sciences collection
- Six free annual credits to use on AIChE webinars and conference presentations from **AIChE Academy**
- Free **career resources** and **services**
- And much more...



Officers and Contact Information

Chair	Janet Werner
Chair Elect	Mike Schultz
Chair Programming	Beth Carter
	Robert Tsai
Secretary	Nick Guzman
Treasurer	Joe Guido
Directors at Large	Adam Kanyuh
	Dennis O'Brien
	Ellen Kloppenborg
House Committee	Arwa Hasan
	Asmara Soomro
Newsletter Editors	Azita Ahmadzadeh azita.ad@gmail.com
	Janet Werner Janet.werner8@gmail.com
	Mita Jabun

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.org/Chicago

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.org/community/sites/local-sections/chicago/announcements/volunteerism>

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.

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. Online payment can be done using <http://www.cvent.com/d/9cq5pw/4W>

Student and AIChE Member Related Postings are Free.

