

# LOCAL SECTIONS COMMITTEE QUARTERLY NEWSLETTER



Email: [localsections@aiiche.org](mailto:localsections@aiiche.org)

## Letter from the Chair

By Brian Daly, Local Sections Committee Chair

With Fall around the corner I expect many of you are gearing up for your section's upcoming programming. But as the leaves change color with the changing of the seasons, so have things on your Local Sections Committee.

The first exciting news to share is that the LSC finally has a new Vice Chair! I would like to thank all those generous section leaders who volunteered to take the position when the call went out. Your willingness to help out on this committee is greatly appreciated!

I'd like to congratulate Sidney Biddle on her selection as Vice Chair for the LSC. Sidney hails from the [Delaware Valley Section](#) which is a very active section based in the Philadelphia area. Sidney has been a vital part the section's executive committee, and been instrumental in making that section successful by taking several different roles and responsibilities over the years. Sidney took on LSC Vice Chair as of the beginning of August and will take over as LSC Chair at the [2016 Spring Meeting](#) in Houston.

Also I'd like to congratulate Owen Jappen on his selection as the 2<sup>nd</sup> Vice Chair for the LSC. He has been instrumental in revitalizing the [Piedmont-Triad Local Section](#) in Greensboro, NC and has since also taken on various roles within the section to help it flourish. Additionally he has been actively involved in the [AIChE Young Professionals Committee](#). This position was created to provide some stability to the committee as well as give the future incoming chairs adequate time to see all that is required to support the local sections. Owen's term as 2<sup>nd</sup> Vice Chair started earlier this month as well and he will assume the role of Vice Chair at the 2016 Spring Meeting.

And for those of you wondering where I'll be after the Spring Meeting, fear not, I'll be sticking around as Past Chair. So I'll be haunting this committee for at least another year.

We have also added a few additional volunteers to the LSC. I would like to congratulate Stephen Reilly from the [Baton Rouge Section](#) on accepting the role of Global Local Sections Officer. He will be supporting

local sections outside of the U.S. by maintaining communication with them, and notifying LSC is a section has an issue that needs to be resolved by the LSC. In addition, congratulations are in order to Dilek Alkaya from [Northern California Section](#) for volunteering to help out with the Annual Report. She'll be assisting Daniel Sujo and Rishon Benjamin in writing the final report based on the statistical analysis from the Report results. Thank you both for volunteering to help out with vital functions within the committee.

Speaking of the Annual Report please remember that **filling out the LSC Annual Report is mandatory for all sections**. I would strongly suggest if you haven't already, go to [2015 Annual Report link](#) and complete it before September 18!

Finally, there have been some major movements with the LSC lately. First the Resources Task Force has been steadily chipping away at improving the resources on the LSC webpage. We're hoping to see a few of the revised documents being rolled out around the beginning of the year. Second, at the start of 2016 the LSC General Teleconference will be held every other month instead of every month. This will hopefully make the general meeting a bit more productive and give section leaders more time to focus on their own sections. And last of all it has come to light that the LSC does not have its own bylaws. In an effort to help make the committee run more smoothly during transitions in leadership of the executive committee or supporting roles, the committee will be producing a set of bylaws that will be approved by the Career and Education Operating Council (CEOC). We hope to have that ready before the end of the year.

Thanks for all your hard work and good luck in the new programming year!

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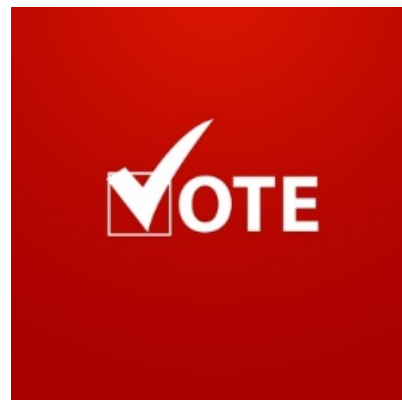


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## AIChE BOARD OF DIRECTORS ELECTIONS

By: Heather Yuengling, AIChE Staff

The election process is an important function of AIChE as it is the time when members get to decide who will influence the future of its professional organization. A diverse board fosters AIChE's growth in a multitude of areas, furthering the strength and success of the membership. To ensure the instillation of a diverse board, the Nominating Committee seeks out a slate of candidates that represent AIChE's broad membership. Whether they have a career in industry, government, or academics, they participate in AIChE to further the advances of chemical engineering.



The [candidates' bios and platforms](#) detail their participation in various positions and committees of AIChE. Additional information about our candidates can also be found on [ChEnected](#), or by watching the President-Elect candidate's debate on a pre-recorded Webex at the [Virtual Local Section](#).

### Important Dates

The election for the 2016 Board of Directors began on September 8. All votes must be received by October 12, 2015 at 11:59 p.m. EDT to be valid. By now, you should have received your ballot in the mail. Perhaps you prefer to vote online. You can do so at [www.aiiche.societyelection.com](http://www.aiiche.societyelection.com). To be eligible to vote, you must be an active member and have paid your dues for 2015. If you choose to participate in the election online, you will need your Member ID, which will serve as your Personal Identification Number. If you have any questions regarding your member information, please contact the AIChE Member Service Center toll-free at 800.242.4363 (U.S.) or visit [www.aiiche.org/phone](http://www.aiiche.org/phone) (outside U.S.) to obtain your country's number, or email [customerservice@aiiche.org](mailto:customerservice@aiiche.org).

It should be noted by all local sections that AIChE has [campaign guidelines](#) for the candidates running for the Board of Directors. Local sections should become familiar with these guidelines as they say that a local section cannot provide campaign information to their membership, only information regarding the election overall.

If you have any questions regarding the election or voting process, please email [election@aiiche.org](mailto:election@aiiche.org).

## 2016 President-Elect Candidates



Wendy Young Reed



T. Bond Calloway

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June 2015



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## HIGHLIGHTED LOCAL SECTION – SAUDI ARABIA LOCAL SECTION

By: Saad Al-Omani, Saudi Arabia Local Section Treasurer

The [Saudi Arabia Local Section](#) (SAS) of AIChE was founded in 1988. Since that time, the Section has been arranging activities and programs of interest to the membership. Section meetings have provided members with an opportunity to meet in an informal professional atmosphere with those in engineering and management functions in other organizations. The section has been very successful in attracting high quality speakers for a variety of topical subjects. The subjects presented at meetings, though related to Chemical Engineering and to the Process Industries, are often of a strategic & economics nature. And the regular meetings have been well attended from various industries in Saudi Arabia as well as academic.

The section has about 500 members and the city of Dhahran, Saudi Arabia, where the Saudi Aramco HQ are placed as well as the very well recognized King Fahd University of Petroleum and Minerals (KFUPM). The section is receiving great support from the local industries such as Saudi Aramco, Sabic, Sipchem, Tasnee, Ma'aden and others.

Our mission is to provide an opportunity for engineers and professionals in the process industries, including owners, engineering contractors, authorities, consultants and equipment suppliers, to meet fellow engineers and to discuss subjects of common interest and ensure closing all gaps. Furthermore, the section has established a new sub-section at the Yanbu Industrial city, the 2<sup>nd</sup> biggest petrochemical city in the kingdom.

The Section holds various activities such as the monthly dinner meetings, short workshops, technical advice to students, and field tours. In addition, we annually conduct a student prize to award best academic senior project from the KFUPM/CHE students which has been attended by the Rector and sponsored by UOP for the past 7 years. Also, we collaborate with the Middle East and Gulf Countries events to promote & ensure our industry is very well connected across the region and not only in Saudi.

As part of the SAS-AIChE long strategy to promote the chemical engineering profession & prepare future

If you are interested in contributing to future newsletters, being a highlighted local section or have general updates for the good of all local sections, please email [localsections@aiiche.org](mailto:localsections@aiiche.org).

leadership as well as an AIChE presence in the region, the section has worked diligently with many organizations & academics to establish the SAS-AIChE Yanbu-sub section, the KFUPM Student section and the new coming Young Professionals group.

During 2014 and 2015, we conducted 15 dinner meetings and 2 technical workshops. We also arranged site visits to Tasnee Petrochemicals Complex, another to Saudi Kayan complex, and also to the newly commissioned SATORP complex at Jubail Industrial City.

Finally, the section organizes the [Middle East Process Engineering Conference & Exhibition \(MEPEC\)](#) every other year. The 3<sup>rd</sup> MEPEC is coming up on September 15-17, 2015 at the Kingdom of Bahrain. MEPEC will be hosting the 1<sup>st</sup> International Chem-E-Car Competition™ with participation from 4 universities from the Middle East. Also, [AIChE's Academy](#) is leading the pre-conference workshops for MEPEC delegates.

MEPEC is the definitive event for process engineering. It is not just a place where you can experience groundbreaking technology and listen to industry leaders, it is an environment designed for the exchange of ideas between you and your peers. MEPEC 2013 welcomed more than 1,400 conference delegates to address the challenges of Capital Project Efficiency, Talent & Technology Development, Process and Molecular Modelling, Clean Fuel, Environment and Sustainability, Process Safety & Risk Mitigation and Process Automation & Optimization.

In addition, the local section is supporting regional and international AIChE events. We supported the first Ethylene Conference, EMET 2014, and the CCPS Middle East conference in May 2015 at Abu-Dhabi, UAE.

# LOCAL SECTIONS COMMITTEE QUARTERLY NEWSLETTER

September 2015



## METRO NEW YORK LOCAL SECTION'S PROJECT CONNECT GRANT SUMMARY

By: Mary K. Lynch, Metro New York Local Section Chair

In the 2nd quarter of 2014 the [Metro NY Local Section](#) applied for a [Project Connect Grant](#) from AIChE's Local Sections Committee. We were fortunate to receive a grant in the amount of \$600. This report summarizes the section activities that this grant partially funded.

Outreach to students and young chemical engineers is something that we do year round. We serve the chemical engineering students attending schools in the Metro NYC area on a regular basis, and we are now serving students returning home who attend schools out of NYC. Also, we have welcomed students from closely allied fields such as chemistry and biochemistry. Undergraduate students attend all of our regular meetings for free.

Three activities had large numbers of student participants and benefited from the Project Connect Grant money. They are the Metro NY Annual Meeting with key note speaker presenting on something of interest to students and new graduates, a Student Career Night and a grant to a local Student Chapter.

Our annual meeting was held on October 21, 2014 at a local restaurant with a buffet dinner and Dr. Stuart Kurtz as our key note speaker. His talk was titled "Is Engineering a Scientific Endeavor?" There was an hour of networking followed by buffet dinner and presentation. There were 58 attendees of which 40 were students. Students attended the meeting for free.

For the Student Career Night the section partnered with the NYU Polytechnic AIChE Student Chapter to hold a Career Panel event held in November 2014. The event was a great success that 90 people attended. Students came from all the AIChE student chapters in NYC plus Long Island. There was a networking hour with food supplied by the college, followed by a panel discussion that was led by a student moderator. The panelists were chemical engineers with 2 to 15 years of experience. They did a great job as did the student AIChE officers from several schools who worked collaboratively to publicize the event. The NYU Student Chapter officers took the lead in organizing the event. Our Section officers participated in weekly teleconference calls arranged by the student officers leading up to the event. Our Section provided banners, nametags, advertising, printed programs, and we found and invited the panelists.

For the 4th year, the Metro New York Section held a competition for program grants intended to assist in the development of student chapter programs to further different aspects of chemical engineering practice. The hope was that the grant would be used for programs such as a Student Chapter's entry into a regional or annual Chem-E Car Competition, for a poster session highlighting research within the school, or to cover funds needed to send students on a plant tour.

The proposals ranged from one page to four pages, and reviewers made use of a scoring rubric that allowed the evaluation of eight areas that were required in the proposals. One \$500 grant was awarded to Cooper Union. The Cooper Union Student Chapter used the grant money for the 1st Annual AIChE Breaky Heart Dance held in April 2015. Chemical Engineering students attended from 5 schools in the metro area and the students really enjoyed the event! It was a great opportunity for students to meet fellow enjoyed the event!





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## HIGHLIGHTED RESOURCE FOR LOCAL SECTIONS

### Recognition Certificates for Section Leaders

Your local section relies on numerous volunteers throughout the year to coordinate meetings, recruit new membership, and more. Thank those people who have helped your section with a [certificate of recognition](#) from your local section and AIChE. A simple thank you like this encourages volunteers to come back and help again.

For those members of your section who have been with AIChE for 50 years, there is a [50-year member certificate](#) to recognize them for their dedication to the Institute and your local section.

## UPCOMING LSC CONFERENCE CALLS

- September 9, 2015 at 2:30 p.m. Eastern
- October 5, 2015 at 1:00 p.m. Eastern
- November 9 at the [AIChE Annual Meeting](#)
- December 8 at 3:00 p.m. Eastern

## Other Resources for Section Leaders

### Speaker's Corner

The [Speakers Corner](#) provides local sections with a list of experts and outstanding communicators who are interested in presenting on their work and the state of chemical engineering. This is a great tool for planning programming at your section's meeting!

### Funding for Sections Available

Apply today for a [Program Planning Grant](#) or a [Project Connect Grant](#)! Awards available to assist local sections with membership outreach efforts. Next deadline is for the Project Connect Grant is September 30, 2015. Next deadline for the Program Planning Grant is September 30, 2015.

### Shining Star Award

Recognize outstanding volunteerism within your local section by nominating someone for the [Shining Star Award](#). Deadline for nominations is November 30, 2015.

### Update Your Officer Roster

You can see who AIChE has listed as officers of your local section by clicking on your section name in the [Find a Local Section website](#). If this listing is out of date, [complete the officer update form](#).

### New Website Platform Available

Whether you're using AIChE's old platform or are using a third party platform, learn more about [AIChE's community websites](#), [see examples](#) of sections already using them, and [request your new, free website today](#).

More resources available at the [Resources for Local Section Leaders](#) website.



# Calendars

## AIChE Meetings Calendar

For information and registration details, visit [www.aiche.org/conferences](http://www.aiche.org/conferences) or call Customer Service at 1-800-242-4363 or 1-203-702-7660 (outside the U.S.).

SEPT. 15–17, 2015	<b>3rd Middle East Process Engineering Conference &amp; Exhibition (MEPEC 2015)</b> Bahrain International Convention Center • Bahrain
SEPT. 16–18, 2015	<b>4th Conference on Constraint-Based Reconstruction and Analysis (COBRA 2015) (Organized by IMES)</b> Heidelberg, Germany
SEPT. 22–24, 2015	<b>3rd CCPS China Conference on Process Safety</b> Ningbo, China
SEPT. 27–OCT. 1, 2015	<b>Asia Pacific Confederation of Chemical Engineering</b> Melbourne, Australia
SEPT. 28–29, 2015	<b>Technology Challenges and Opportunities in Commercializing Industrial Biotechnology (Organized by SBE)</b> Bahia Hotel • San Diego, CA
SEPT. 28–30, 2015	<b>European Workshop on Process Safety</b> Nice, France
OCT. 1–2, 2015	<b>7th Southwest Process Technology Conference</b> Moody Gardens Hotel and Convention Center • Galveston, TX
OCT. 27–29, 2015	<b>Offshore Technology Conference — Brazil</b> Riocentro Convention Center • Rio de Janeiro, Brazil
NOV. 3–5, 2015	<b>2nd CCPS Global Summit on Process Safety</b> Hotel Istana • Kuala Lumpur, Malaysia
NOV. 6–9, 2015	<b>AIChE Annual Student Conference</b> Salt Palace Convention Center • Salt Lake City, UT
NOV. 8–13, 2015	<b>AIChE Annual Meeting</b> Salt Palace Convention Center • Salt Lake City, UT
NOV. 17–19, 2015	<b>2015 Carbon Management Technology Conference (CMTC 2015)</b> Sugar Land Marriott Town Square • Sugar Land, TX
DEC. 1–2, 2015	<b>Metabolic Engineering Summit (Organized by IMES)</b> Beijing, China
APR. 10–14, 2016	<b>AIChE Spring Meeting and 12th Global Congress on Process Safety</b> Hilton Americas and George R. Brown Convention Center • Houston, TX

## Web Forum

For information about Web Forums, visit [www.aiche.org/academy](http://www.aiche.org/academy).

SEPT. 30, 2015 2:00–3:30 PM ET	<b>AIChE &amp; Air &amp; Waste Management Association (A&amp;WMA) Web Forum: OAQPS Update on Multi-pollutant Science and Policy Considerations</b> Presenters: Bryan Hubbell, Mike Koerber
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## AIChE Academy Calendar

### Public Courses

For more information, and to register, visit [www.aiche.org/academy](http://www.aiche.org/academy).

SEPT. 16–17, 2015 PHILADELPHIA, PA	<b>Flow of Solids in Bins, Hoppers, Chutes, and Feeders</b> Course # CH032 • Instructor: Eric Maynard
SEPT. 16–18, 2015 PHILADELPHIA, PA	<b>Combo Course: Flow of Solids AND Pneumatic Conveying (CH032 &amp; CH033)</b> Course # CH757 • Instructor: Eric Maynard
SEPT. 18, 2015 PHILADELPHIA, PA	<b>Pneumatic Conveying of Bulk Solids</b> Course # CH033 • Instructor: Eric Maynard
SEPT. 28–30, 2015 SEATTLE, WA	<b>Essentials of Chemical Engineering for Non-Chemical Engineers</b> Course # CH710 • Instructor: Jack Hipple
SEPT. 28–29, 2015 SALT LAKE CITY, UT	<b>Conceptual Development and Capital Cost Estimating</b> Course # CH139 • Instructor: John Williams
SEPT. 28–OCT. 1, 2015 SALT LAKE CITY, UT	<b>Combo Course: Conceptual Development AND Project Evaluation (CH139 &amp; CH140)</b> Course # CH758 • Instructor: John Williams
SEPT. 30–OCT. 1, 2015 SALT LAKE CITY, UT	<b>Project Evaluation: Operating Cost Estimating and Financial Analysis</b> Course # CH140 • Instructor: John Williams
OCT. 5–8, 2015 SEATTLE, WA	<b>Process Safety Boot Camp</b> Course # CH900 • Instructors: Jerry Jones, Bob Rosen
OCT. 5–9, 2015 HOUSTON, TX	<b>Combo Course: HAZOP Studies AND Concepts for Process Hazard Analysis (CH157 &amp; CH754)</b> Course # CH759 • Instructor: Robert Johnson
OCT. 6–7, 2015 NEW ORLEANS, LA	<b>Heat Exchanger Design and Operations</b> Course # CH294 • Instructor: Greg Starks
OCT. 6–8, 2015 ATLANTA, GA	<b>Distillation in Practice</b> Course # CH004 • Instructor: John Farone

## Webinars

Register and view live and archived webinars at [www.aiche.org/webinars](http://www.aiche.org/webinars).

SEPT. 9, 2015 2:00–3:00 PM ET	<b>Process Control: Using Simulation-Based Modules to Motivate Basic Concepts</b> Presenter: Wayne Bequette
SEPT. 16, 2015 2:00–3:00 PM ET	<b>Capital Project Process Management (Sponsored by Gateway Consulting Group, Inc.)</b> Presenter: Rainer Hoff
SEPT. 29, 2015 2:00–3:00 PM ET	<b>Modeling of Laminar and Turbulent Reacting Flows (Sponsored by COMSOL)</b> Presenters: Ed Fontes, Jennifer Segui
OCT. 7, 2015 2:00–3:00 PM ET	<b>Concepts of Modeling Phase Equilibria</b> Presenter: Carl Lira