

LOCAL SECTIONS COMMITTEE QUARTERLY NEWSLETTER



Email: localsections@aiiche.org

Letter from the Chair

By Sidney Haig Biddle, Local Sections Committee Chair

Welcome everyone to the Fall edition of our Quarterly Newsletter! As the summer is winding down, small changes are reminding me of those impending fall days. In the Northeast, I've been feeling increasingly cooler days, waking up and noticing it's darker outside, and watching the flowers wane and summer leaves dry up. Summer is also the time that many of our Local Sections take a break from activities. That spark of cold weather also gets me excited when I think of our first Local Section Board Meeting, with our plans for the start of a great year of activities for our members!

The Local Section Committee has wrapped up our fall conference calls for all Local Sections by group size and location. I would encourage all Sections to participate in these calls during the next round in the Spring. They are an opportunity to share with other Sections your plans, what has worked and what you have struggled with in terms of recruitment, funding, and activities. It's very beneficial to gain knowledge about what other groups are doing. In the last few weeks, we have heard of quite a few very creative and interesting plans for functions, such as a tour of a meadery, which is a winery that produces honey wines or meads, and a workshop series on different pharmaceutical production topics. One Local Section planned a student outreach and had an all you can eat dinner at a Polish hall (pirogies and all!). My Local Section, Delaware Valley, kicked off our fall events with a boat tour of the Schuylkill River in Philadelphia, called "Secrets of the Schuylkill". It was great to get together for a very enjoyable and knowledgeable evening. I have included a short article in this quarter's newsletter about this event.

At the LSC level this fall, we will be working to take the Annual Reports that your Sections have submitted, compile and analyze the data received to help provide information on the status of your Local Section, how we can better help you as a Local Section, and it measures the overall health of the Local Section program as a whole. Thank you for providing this information!

If you can make it to San Francisco, CA in November, the [2016 Annual AIChE Meeting](#) will be held November 13-18, 2016 at the Hilton San Francisco Union Square, San Francisco, CA. The LSC will be holding our annual LS Meeting in-person on Monday, November 14, 2016 from 12:30-2:00 PM. In addition, there will be the Volunteer Leadership Recognition Reception from 7-8 PM to honor our Volunteers. We hope you can attend both events and look forward to seeing you there.

Of course, don't forget to vote! [Vote now](#) for the AIChE 2017 Board of Directors. We've included a brief article with more info in this newsletter. Voting ends on October 10 at 11:59pm.

Thank you for your efforts in making AIChE a success! Remember that the LSC aims to highlight Local Sections best practices and develop practical resource materials that will help you as AIChE's volunteer section leaders serve your constituents. Please contact me at any time if you have a suggestion to improve the committee's activities or would like information on any topic related to running your local section. See you next quarter.

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TRANSITIONING AND THRIVING IN THE NEW WORK ENVIRONMENT

By: Anil Kharkar, Twin Tiers Local Section, Corning, NY

The Twin Tiers Section organized the panel discussion at a joint meeting with the Cornell Student Chapter last April. The topic was chosen to provide students with tips for career success in today's turbulent professional world.

The six panelists included two young chemical engineers (~ 5 years work experience after school), and four 25+ year veterans. Matt Trosa and Allison Cronin, Chemical engineers at Corning, Incorporated were the young engineers. The experienced group included Ken Kirk (World Kitchen) Tom Miller (Rochester Hub for Research Foundation for SUNY), Dr. Brian Stutts (Corning Incorporated) and Dr. Srinivas (Srini) Vemury (Corning Incorporated). Their collective experiences included surviving sale of their parent company, re-structuring and closures, as well as switching employers as part of career progression and campus relations. The panelists' presentations led to a lively discussion in the audience of about 35 people.

A common theme from all the presentations relative to career success was the importance of a positive attitude, willingness and ability to learn new skills and roles relevant for your employer, building your own network of contacts and last but not the least, delivering results.

Allison emphasized the importance of engagement in activities outside the work to build your network and to develop leadership skills. Examples of such activities include organizations like Toastmasters and AIChE, United Way, Habitat for Humanity and high school/college outreach programs

Matt offered useful career advice:

- Ask lots of questions
- Don't be afraid to fail, but when you do, learn
- Ask for what you want
- Map out who you are working with!
- Enjoy what you do!
- Remember, there is no "right answer"
- Get your hands dirty
- Own your career
- Take advantage of opportunities

Advice from Tom, Ken, Brian and Srini could be summarized into the following points:

- Take advantage of internships and co-op opportunities to learn different types of roles, technologies, company cultures.
- Constantly assess your career to identify and develop relevant skills.
- When working on problems, understand previous work on the topic. Focus on fundamental understanding – use the engineering fundamentals you learned at school and at work.
- Build (and use) your network (coaches, mentors, colleagues) to advance your career.
- Deliver and track results with your team. Make sure your management is aware of your accomplishments and goals. Don't assume others know your interests and desires.
- Acknowledge the fact that mergers and acquisitions will result in stress, anger, fear of losing your job, but can also lead to new opportunities like new/expanded roles.
- Understand the culture of the new owner.
- Have the courage to change things you can.
- Be prepared – Keep your resume up to date and your finances in order.
- Know what's going on in the market - don't be surprised and let a merger knock your career off track.

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SECRETS OF THE SCHUYLKILL

By: Sidney Haig Biddle, Local Sections Committee Chair, and Board Member, Delaware Valley LS, Philadelphia, PA

The Delaware Valley Local Section, kicked off their fall events with a boat tour of the Schuylkill River in Philadelphia, called "Secrets of the Schuylkill".



This was a one-hour fun and fact-filled guided tour that highlighted the past, present and future of the Hidden River. We discovered the sights, sounds, and history of the river, from the early 1700s at historic Bartram's Garden, to the 1800s at the Fairmount Water Works, to award-winning 21st century skyscrapers. We provided a gourmet boxed meal from Tradestone Café in Conshohocken, PA that included artisan sandwiches, homemade bowtie salad, cookies, and chocolates. We brought water and Pellegrino sodas for all to enjoy, as it was about 87F outside! Our Board Member, Laura-Ann Chin, handled all the food and it was delicious! There were 24 participants and the event was advertised on Constant Contact. Here are some photos of our event:



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.

Here's Giselle Schlegel, our 2016-17 Chair, Zenaida Otero-Gephardt, Board Member and Don Gephardt:



Lisa Dugery and Laura-Ann Chin, and Peter Schwalbenberg, Past Chair:



HAVE A VOICE IN AICHE'S FUTURE

By: Heather Yuengling, AICHe Staff

The Board of Directors election began on Tuesday, September 6th. We have many great candidates this year who are excited to serve the membership as a board member. As Young Professional members of AICHe, you are the future of this organization. Be sure to review the candidates' bios and platform statements, and vote for the candidates that you feel best represent your interests. This is your professional association and the Board strives to fulfill AICHe's mission while ensuring its growth.



This year we have added a "one-click" feature for those who vote online. This feature eliminates having to enter your last name and membership number to login to vote, making it less time consuming, so you can get back to your busy lives. Look for this feature in upcoming emails and then just click and you'll reach the election ballot where you can select the candidates you wish to be on the Board.

To familiarize you with the candidates ahead of time, please read about the candidates at www.aiche.org/2016-election. Additional information about our candidates can also be found on [ChEnected](#).

Important Dates

The election for the 2017 Board of Directors begins on September 6. All votes must be received by October 10, 2016 at 11:59 p.m. EDT to be valid. You will soon receive your ballot in the mail. Perhaps you prefer to vote online. You can do so at www.aiche.societyelection.com. To be eligible to vote, you must be an active member and have paid your dues for 2016. 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.aiche.org/phone (outside U.S.) to obtain your country's number, or email customerservice@aiche.org.

It should be noted that AICHe has [campaign guidelines](#) for the candidates running for the Board of Directors. Members should become familiar with these guidelines.

If you have any questions regarding the election or voting process, please email election@aiche.org.



Liese Dallbauman,
Candidate for 2017
AICHe President-Elect



Christine Seymour,
Candidate for 2017
AICHe President-Elect

Email: localsections@aiche.org



UPDATING YOUR MEMBER PROFILE

By: Monica Mellinger, AIChE Staff

[AIChE Engage](#) Discussion Central launched in the spring of 2016. This new discussion platform, exclusively for AIChE members, allows you to find and connect with AIChE members and their chemical engineering communities and pose and answer questions related to your specific interests. You can also manage your profile and keep track of your member benefits.

To make the most out of this new platform, I encourage you to login and update your AIChE member profile with your up to date career information and upload a photo of yourself so your peers can put a face with your name (this can be imported directly from LinkedIn!). I look forward to seeing each of you on Engage!

engage.aiche.org

2016 LSC CONFERENCE CALLS

September 27 - 3:30pm Eastern

November 14 - 12:30pm Pacific at [Annual Meeting](#)

All local section chairs, vice chairs, secretaries and treasurers are invited to attend these calls.

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, 2016. Next deadline for the Program Planning Grant is September 30, 2016.

Shining Star Award

Recognize outstanding volunteerism within your local section by nominating someone for the [Shining Star Award](#). Deadline for nominations is November 30, 2016.

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](#).

Website Platform Available at No Charge

Whether you're using AIChE's old platform or are using a third party platform, learn more about [AIChE's web platform](#), [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 or call Customer Service at 1-800-242-4363 or 1-203-702-7660 (outside the U.S.).

OCT. 6–7, 2016	8th Southwest Process Technology Conference Moody Garden Hotel & Convention Center • Galveston, TX
OCT. 17–18, 2016	Ethylene Middle East Technology Conference Gulf Hotel • Kingdom of Bahrain
OCT. 23–26, 2016	International Conference on Stem Cell Engineering Marriott Bloor Yorkville • Toronto, Ontario, Canada
OCT. 24–25, 2016	Industrial Water Use and Reuse Workshop (Sponsored by Institute for Sustainability) Crowne Plaza Denver • Denver, CO
OCT. 24–26, 2016	Arctic Technology Conference St. Johns, Newfoundland and Labrador, Canada
OCT. 24–27, 2016	5th International Congress on Sustainable Science and Engineering (ICOSSE '16) Jinji Lake Shilla Hotel • Suzhou, China
NOV. 1–3, 2016	Natural Gas Utilization Workshop (Sponsored by Center for Energy Initiatives) Waterfront Place Hotel • Morgantown, WV
NOV. 7–9, 2016	Next Generation Deepwater Facilities (Joint Workshop with Society for Petroleum Engineers) Hyatt Regency Houston/Galleria • Houston, TX
NOV. 12–13, 2016	Translational Medicine and Bioengineering Conference Hilton San Francisco Union Square • San Francisco, CA
NOV. 13–18, 2016	2016 AIChE Annual Meeting (Student Conference, Nov. 11–14) Hilton San Francisco Union Square • San Francisco, CA
DEC. 4–5, 2016	3rd CCPS Global Summit on Process Safety InterContinental Al Jubail • Kingdom of Saudi Arabia
DEC. 12–13, 2016	Sustainable Packaging Symposium '16: Waste Valorization: Using Renewable Co-Products as Feedstocks UMass Lowell Inn & Conference Center • Lowell, MA
DEC. 16–18, 2016	International Conference on Plant Synthetic Biology and Bioengineering The Palms Hotel and Spa • Miami, FL
JAN. 8–11, 2017	7th International Conference on Biomolecular Engineering (Sponsored by Society for Biological Engineering) Catamaran Resort and Spa • San Diego, CA
MAR. 26–30, 2017	2017 AIChE Spring Meeting and 13th Global Congress on Process Safety San Antonio, TX

AIChE Academy Calendar

Public Courses

For more information, and to register, visit www.aiche.org/academy.

OCT. 17–21, 2016 ATLANTA, GA	Combo Course: CCPS' HAZOP Studies and Other Hazard Evaluation Procedures AND Advanced Concepts for Process Hazard Analysis (CH157 and CH754) Course # CH759 • Instructor: Robert Johnson
OCT. 18–20, 2016 HOUSTON, TX	DIERS' Advanced Emergency Relief System Design Course # CH173 • Instructors: William Ciolek, Theodore Nelson
OCT. 24–27, 2016 ORLANDO, FL	Combo Course: AIChE's Conceptual Development and Capital Cost Estimating AND Project Evaluation: Operating Cost Estimating and Financial Analysis (CH139 and CH140) Course # CH758 • Instructor: John Williams
OCT. 25–26, 2016 HOUSTON, TX	AIChE's Heat Exchanger Design and Operations Course # CH294 • Instructor: Joseph Holmes or Greg Starks
DEC. 5–7, 2016 SAN FRANCISCO, CA	AIChE's Essentials of Chemical Engineering for Non-Chemical Engineers Course # CH710 • Instructor: Jack Hipple
DEC. 6–8, 2016 HOUSTON, TX	Combo Course: AIChE's Flow of Solids in Bins, Hoppers and Chutes AND Pneumatic Conveying of Bulk Solids (CH032 and CH033) Course # CH758 • Instructor: Eric Maynard

Webinars

Register and view live and archived webinars at www.aiche.org/webinars.

OCT. 13, 2016 2:00–3:00 PM ET	Sponsored Webinar: Build COMSOL Multiphysics Simulation Apps for Chemical Engineers (Sponsor: COMSOL) Presenters: Ed Fontes and Jennifer Segui
OCT. 19, 2016 2:00–3:00 PM ET	Conflict Management Presenter: Eldon Larsen
OCT. 20, 2016 2:00–3:00 PM ET	Keys to Excellence in the Practice of Process Engineering Presenter: Scott Love
OCT. 26, 2016 2:00–3:00 PM ET	Sponsored Webinar: Managing the Lifecycle of Independent Protection Layers (Sponsor: Provenance Consulting) Presenter: Patrick Fisher
NOV. 2, 2016 2:00–3:00 PM ET	It's True! You Don't Get a Second Chance to Make a First Impression Presenter: Patricia Simpson
NOV. 30, 2016 2:00–3:00 PM ET	Estimation of an Event Occurrence for LOPA Studies Presenter: Randy Freeman