

# Local Sections Committee Quarterly Newsletter

June 2017

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## In This Issue

- Letter from the Chair
- AIChE Beer Brewing Competition
- Mid-Michigan Local Section Brewing Competition
- Local Section Leader Central
- Resources for Section Leaders
- Calendar of Upcoming AIChE Events

## LSC Executive Committee

Owen Jappen, Chair

Mary Lynch, Vice Chair

Peter Schwalbenberg, 2<sup>nd</sup>  
Vice Chair

Sidney Biddle, Past Chair

Amanda Scalza, Secretary

Monica Mellinger, AIChE  
Staff Liaison to Local  
Sections

## Online Community for AIChE Local Section Leaders

Local Section Leader Central

## Contact Us

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

## Letter from the Chair

By: Owen Jappen, Local Sections Committee Chair

Hello and Happy Summer, Local Sections Committee! With the shifting of these seasons also comes another shift in LS Committee officers. A very special “thank you” to Sidney for her leadership over the last year as Chair, and Brian for his guidance as Past Chair; you’ve absolutely raised the bar for committee activity! Lastly, I would be remiss to not mention and thank Monica Mellinger of AIChE Staff who is a savings grace for us all!

To anyone new to the local sections committee realm – Welcome! The function of the committee is to support AIChE sections around the world in creating learning and networking opportunities, as well as creating a community for you, right near your home. We currently stand 92 sections strong and are always supportive of members looking to expand that base with new Local Sections and Young Professional Local Sections. One of our accomplishments in 2016 was updating the website with information on forming both groups – check it out [here](#) and [here](#).

One of the ways the LS Committee tries to directly support section programming and activities is through Project Connect Grants, and recognizing members who have made outstanding contributions to their sections – our Shinning Stars. Congratulations to the most recent Project Connect Grant recipient winners: Metro New York Local Section, New Jersey Local Section, and the Knoxville-Oakridge Local Section, and our Shining Star Award winners: Bruce Holden (Mid-Michigan), Louis Felice (Susquehanna, PA), Peter Schwalbenberg (Delaware Valley), Michael Gentilcore (St. Louis), Timothy Wallace (Eastern North Carolina) and Gary Prager (North Jersey). If your section would like to submit a [Project Connect](#) proposal the next deadline is June 30, and November 30 for the next round of [Shinning Stars](#).

The LS Committee also holds bimonthly teleconferences to connect and share information directly in a conversation with all local section leaders. To better fit the needs of sections with differing sizes, we also hold regional and size-based group sessions. Have a pressing question in the interim? Fear not! The Local Section Leaders Central community on [AIChE Engage](#) is the perfect forum to pose questions or share information with other local sections leaders. The community’s page can be access by logging in with your AIChE username and password.

To all those leading their local sections, thank you for everything you’ve done over the years to bring AIChE benefits to members in your area! In the coming year the LS Committee and I look forward to continue working with you, addressing any section needs, and expanding access of AIChE resources to members across the world. The coming pages highlight some

## Upcoming LSC Conference Calls

July 19 at 1pm

September 20 at 12:30pm

December 6 at 2pm

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

We will also be meeting in-person on October 30, at 12:30pm Central at the 2017 Annual Meeting

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**Access Code:**  
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of the achievements and happenings in various sections – be sure to check it out for ideas about new events in your section, or considering sharing something from your chapter in the months to come!

## AIChE Beer Brewing Competition Registration Deadline Approaching - July 28, 2017



From over-the-top hops to rich, dark malts, the first annual AIChE® Beer Brewing Competition (ABBC), being held October 29, 2017 at the AIChE Annual Meeting in Minneapolis, MN, is a chance to make some beer, share processes, compete for prizes and have a great time.

Since this is a Local Section team competition, it's open to all current dues year AIChE professional members who are 21 and older and members of an AIChE Local Section (including the Virtual Local Section).

Any number from two to five Local Section members can make up a team, provided that at least one team member is a Young Professional (under age 35). Local Sections can register multiple teams, and a person may be on multiple teams.

The ABBC is a great way to keep Young Professionals engaged in their Local Section. It's a new, fun and innovative way for YPs, or any member, to showcase their knowledge and allows for creativity as well as some friendly competition among peers.

### Take Home the Grand Prize

- Your team name on the ABBC winners' plaque
- Beer mugs with the year and ABBC logo, for each team member
- Complimentary one-year AIChE membership for each team member.

Registration is now open. Get details and enter at [www.aiche.org/brewbeer](http://www.aiche.org/brewbeer). You can also help spread the word by posting the ABBC web address and images via Facebook, Twitter, Instagram or email – wherever you can reach members. Attached is all the information you need.

If you have any questions, please contact me directly or you can reach out to the ABBC coordinators at [abbc.ypc@gmail.com](mailto:abbc.ypc@gmail.com).

Thank you for your continued support and commitment to the Institute and profession. We are looking forward to tasting some beer.

## Mid-Michigan Brewing Competition

By: Anshul Agarwal



The Mid-Michigan Section of AIChE (MMAIChE), in collaboration with American Chemical Society (ACS), organized a Homebrew Beer Tasting and Competition during summer-fall of 2014. This was the first time such a competition was organized by MMAIChE. The purpose of the event was to provide an opportunity for professionals to network, particularly the ones who have an interest in beer making. The spirit of the event was to provide a casual medium to interact through an activity that they are interested in or want to develop an interest for through a friendly competition.

The competition started off with a kick-off social event on July 19, 2014 at WhichCraft Taproom in Midland, MI. The event featured expert tips and presentations from Tri-City Brewing and Oracle Brewing. The organizing team (Anshul Agarwal, Michael Vagnini, John McKeen, Kristen Goosshaw, and Kyle Andrews) provided overview of various initiatives and events organized by MMAIChE and ACS. The event also featured local homebrewing vendors who provided special discounts for the competition.



The timeline of the competition involved sign-up by August 1, beer entry registration by September 27, and final beer bottle drop-off at WhichCraft by October 17. The participants were allowed to submit multiple beer entries. There were 95 entries from fifty participants, and they included nearly every major style category of beer. On October 18 a team of fourteen judges, including brewers from Tri-City Brewing and O'Sullivan Distributing, judged beers based on various categories from BJCP guidelines such as aroma, appearance, flavor, and mouthfeel. Scores for each entry were averaged, and the top eight brews proceeded to a final round of judging, where they were ranked by four tasters.



The Homebrew Beer Tasting Event was held on October 25 at WhichCraft Taproom, graciously hosted by taproom owners. Due to the high level of participation and the capacity of the host facility, the event was open only to the competition participants

and one guest of each brewer, co-brewer, and tasting event volunteer. Approximately 100 people were in attendance, including volunteers who poured samples of all the homebrew. Welcomes were given by representatives from MMAIChE and ACS. WhichCraft was abuzz for three hours as beer enthusiasts tasted each other's creations and talked about everything from flavor profiles to water chemistry. Some guests developed their own rating system to compare their own winners to the official ones to be announced that day. Throughout the afternoon, brewers and beer tasters were commenting that it was about time that an event like this was held in the area, as it brought together a large part of the local homebrew community for the first time.

Suspense built until the winners were announced near the end of the tasting event. There were style category awards for best stout, India pale ale, American ale, and French/Belgian ale. The winners received a prize package from a local beer-centric establishment. There were four first-time homebrewers who received special recognition. At the close of the event, brewers were talking about future such competitions and had plenty of ideas to offer. The event was certainly a roaring success and set a strong precedent for local MMAIChE-sponsored events in the future. MMAIChE is now enthused about participating in AIChE's Institute-wide brewing competition.

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## Local Section Leaders Central



AIChE Engage [Local Section Leader Central](#) launched in December 2016. This new discussion platform, exclusively for AIChE local section chairs, past chairs, vice chairs, secretaries and treasurers, allows you to connect with your fellow leaders to share best practices, ask questions of each other and share ideas.

It will also be used as the main communication tool to reach our section leaders. Through [AIChE Engage](#) 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!

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## 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 June 30, 2017. Next deadline for the Program Planning Grant is September 30, 2017.

### **Shining Star Award**

Recognize outstanding volunteerism within your local section by nominating someone for the [Shining Star Award](#). Deadline for nominations is November 30, 2017.

### **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.

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Thank you for your dedication to AIChE and your Local Section!





# Calendars

## AICoE 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.).

JULY 17–20, 2017	<b>Carbon Management Technology Conference 2017</b> (Co-sponsored by Center for Energy Initiatives) Hilton Americas–Houston • Houston, TX
SEPT. 5–6, 2017	<b>2017 Process Safety Congress at EUROCORR</b> (Organized by CCPS) Prague Congress Centre • Prague, Czech Republic
SEPT. 10–14, 2017	<b>62nd Annual Safety in Ammonia Plants and Related Facilities Symposium</b> Marriott at the Brooklyn Bridge • New York, NY
SEPT. 12–13, 2017	<b>4th CCPS Global Summit on Process Safety</b> Okayama Convention Center • Okayama, Japan
SEPT. 17–19, 2017	<b>2017 Technology Challenges and Opportunities in Commercializing Industrial Biotechnology</b> (Sponsored by SBE) Hilton San Diego Resort and Spa • San Diego, CA
SEPT. 20–22, 2017	<b>5th CCPS China Conference on Process Safety</b> International Youth Convention Hotel • Nanjing, China
OCT. 2–4, 2017	<b>6th International Congress on Sustainability Science and Engineering (ICOSSE '17)</b> Gran Via Convention Centre • Barcelona, Spain
OCT. 9–11, 2017	<b>CCPS Middle East Process Safety Conference</b> Bahrain International Exhibition and Convention Centre • Manama, Bahrain
OCT. 12–13, 2017	<b>9th Southwest Process Technology Conference</b> Moody Gardens Convention Center • Galveston, TX
OCT. 24–26, 2017	<b>Offshore Technology Conference (OTC) Brazil</b> Riocentro • Rio de Janeiro, Brazil
OCT. 28–29, 2017	<b>2nd Bioengineering and Translational Medicine Conference</b> (Sponsored by SBE) Minneapolis, MN
OCT. 29–NOV. 3, 2017	<b>2017 AICoE Annual Meeting</b> (Student Conference, Oct. 27–30) Minneapolis Hilton and Convention Center • Minneapolis, MN
NOV. 14–15, 2017	<b>2017 European Conference on Process Safety and Big Data</b> (Co-sponsored by CCPS and EPSC) DECHEMA House • Frankfurt am Main, Germany
DEC. 4–6, 2017	<b>International Conference on CRISPR Technologies</b> (Sponsored by SBE) Raleigh, NC
DEC. 13–15, 2017	<b>International Conference on Epigenetics and Bioengineering</b> (Sponsored by SBE) The Palms Hotel and Spa • Miami, FL
APR. 22–26, 2018	<b>2018 Spring Meeting and 14th Global Congress on Process Safety</b> Orlando World Center Marriott • Orlando, FL

## AICoE Academy Calendar

### Public Courses

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

JULY 24–27, 2017 SEATTLE, WA	<b>CCPS' Process Safety Boot Camp</b> Course # CH900 • Instructors: Jerry Jones, Frank Renshaw
SEPT. 11–15, 2017 CHICAGO, IL	<b>Combo Course: CCPS' HAZOP Studies AND Advanced Concepts for Process Hazard Analysis (CH157 &amp; CH754)</b> Course # CH759 • Instructor: Robert Johnson
SEPT. 12–14, 2017 BOSTON, MA	<b>AICoE's Essentials of Chemical Engineering for Non-Chemical Engineers</b> Course # CH710 • Instructor: Jack Hipple
SEPT. 12–14, 2017 BOSTON, MA	<b>Combo Course: AICoE's Flow of Solids AND Pneumatic Conveying (CH032 &amp; CH033)</b> Course # CH757 • Instructor: Eric Maynard
SEPT. 18–19, 2017 HOUSTON, TX	<b>AICoE's Crystallization Operations Course</b> # CH110 • Instructor: Wayne Genck
SEPT. 25–27, 2017 LOS ANGELES, CA	<b>AICoE's Distillation in Practice</b> Course # CH004 • Instructor: John Farone
OCT. 3–5, 2017 HOUSTON, TX	<b>DIERS' Basic Emergency Relief System Design</b> Course # CH172 • Instructors: Dan Smith, Tom Brandes
OCT. 16–17, 2017 NEW ORLEANS, LA	<b>Combo Course: AICoE's Spreadsheet Problem-Solving AND VBA Programming (CH765 &amp; CH766)</b> Course # CH767 • Instructor: David Clough
OCT. 16–19, 2017 HOUSTON, TX	<b>Combo Course: AICoE's Project Evaluation AND Capital Cost Estimating (CH139 &amp; CH140)</b> Course # CH758 • Instructor: John Williams
OCT. 24–26, 2017 HOUSTON, TX	<b>DIERS' Advanced Emergency Relief System Design</b> Course # CH173 • Instructors: Benjamin McDavid, William Ciolek

### Webinars

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

JULY 12, 2017 2:00–3:00 PM ET	<b>Energy Forecasting: Shale Gas</b> Presenters: John Staub, Svetlana Ikonnikova
JULY 19, 2017 2:00–3:00 PM ET	<b>The Challenges and Benefits of Being a Private Engineering Consultant</b> Presenter: David Dickey
AUG. 9, 2017 2:00–3:00 PM ET	<b>Technology Management</b> Presenter: Billy Bardin
AUG. 30, 2017 2:00–3:00 PM ET	<b>Shear Thickening Fluids</b> Presenter: Norm Wagner
SEPT. 19, 2017 2:00–3:00 PM ET	<b>Conceptualization of Solids Processing Flow Sheets</b> Presenter: Karl Jacob