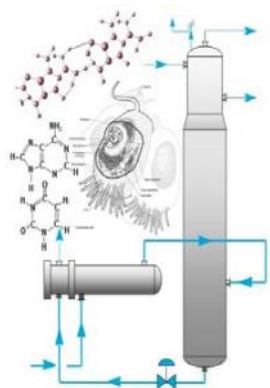


May Newsletter

Chicago Section

www.aiche.org/Chicago

May 2019



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AIChE Chicago May Meeting

No Carbon Left Behind

Freya Burton

***Chief Sustainability and People Officer,
Lanzatech***



Date: ***Wednesday May 29, 2019***

Where: ***The Carleton of Oak Park***

Address: ***1110 Pleasant St, Oak Park, IL 60302***

Cost: AIChE Global and Local Section Member: \$40
AIChE Global Member Only: \$45
Non-Member: \$50
Students: \$10 Unemployed/Retired: \$15

Registration and Information:

<http://www.cvent.com/d/v6qvj2>

Agenda

5:30 - 6:30	Registration and social hour
6:30 - 7:30	Dinner
7:20 - 7:30	Pre-meeting presentation by BakerRisk
7:30 - 7:45	Announcements and Officer Elections
7:45 - 8:45	Technical Presentation
8:45 - 9:00	Volunteer Recognition

Chair's Corner

Summer is approaching, and warmer days are (finally) ahead. With the current programming year winding down, a new slate of officers will be elected at the upcoming May meeting. I was honored to serve as section chair this year, and while I will concede the role was more involved than I had anticipated, I can honestly say I have no regrets about taking on the responsibility. On the contrary, I feel privileged to have made so many new connections and strengthened existing relationships. I was lucky to be part of a great leadership team, featuring several new faces who did a wonderful job while learning their roles, and believe we can collectively be very proud of the accomplishments for the year.

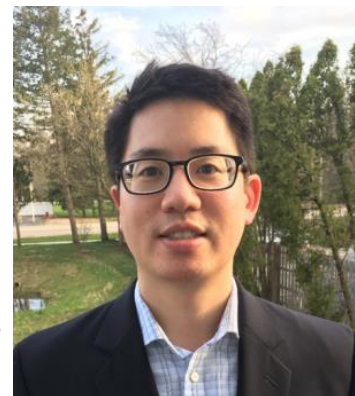
We have had an excellent series of evening meetings (concluding this month), which have featured diverse subjects from chemical engineering career guidance to mathematically-detailed approaches to controller design. I would like to thank Ha Dinh and Sarika Goel, our co-chairs of programming, for arranging these talks and for their efforts to invite a diverse group of lecturers, particularly reflected by the proportion of female speakers this year. Our house committee (Jarad Champion, Paolo Palmas, and Asmara Soomro) deserves recognition as well for planning the dinners and finding venues to host our feisty group of engineers.

The Midwest Regional Conference is our biggest annual event. There were certainly major challenges to executing the conference this time around, but in the end, the organizing committee really stepped up and delivered a successful two-day symposium with distinguished keynote speakers and plenty of high-quality content. Much credit is due to Dennis O'Brien (conference chair), Satish Parulekar (programming co-chair), Pat Shannon (programming co-chair), Adam Kanyuh (poster session chair), and Ellen Arnold (high school outreach chair), as well as the rest of the conference organizers, presenters, and student volunteers. Planning for MRC-12 at IIT has already begun so make sure to pencil in March

12-13, 2020 on your calendars!

Aspects of the section infrastructure were furthermore improved. We made changes to our payment platform that should manifest in appreciable cost savings for years to come. This endeavor was led by our treasurer (Jeff Zalc) and secretary (Ben Ketter), and they have my appreciation for not only tackling this initiative but volunteering for various additional assignments to help the section as well. We took steps to better coordinate email communications, a responsibility that Shahineze Saada deserves acknowledgment for. We consolidated our physical document storage and made strides to improve management of our online data. If you have attended the past few meetings or read the past several newsletters, you have no doubt noticed the presence of BakerRisk as a sponsor. The section is excited to have secured corporate sponsorship for its recent meetings (kudos to Ruben Barajas for facilitating this engagement from our end) and are hopeful arrangements like the existing one continue to be made in the future.

AIChE Chicago has traditionally been very committed to outreach initiatives, and this year was no exception. We can reference Chemistry Day, the Future City Competition, the DuPage STEM Expo, and the Beebe Elementary STEM Night as events in the Chicagoland area where our society was on hand to demonstrate the fun of chemistry and chemical engineering to a younger generation. I would like to thank all the volunteers who participated in these activities and especially the Young Professionals Committee leadership team (Larry Avtzis, Kim Douglas, and Ruben Barajas) for essentially serving as the outreach branch for AIChE Chicago. The YPC commendably put together a slate of social gatherings throughout the year too, including the December social and 10th annual Whirlyball event. Another tradition that AIChE Chicago has proudly maintained for



over 30 years is the presentation of the Thiele Award, which was given to Don Chmielewski this year and was coordinated by Jim Simnick (thanks Jim).

The people who have helped to manage our online presence deserve much praise. Carissa Klonecz has done well in regularly posting news to our [AIChE Chicago website](#), [Facebook page](#), and [LinkedIn group](#), and Azita Ahmadzadeh, Joe Guido, Mita Jabun, and Janet Werner all contributed to delivery of the monthly newsletters, which require significant work to compile. I especially want to express my gratitude to Janet for not only leading the section last year and setting us up for success but also for the extensive guidance she has provided to me in her role as past chair. Finally, I would like to highlight Shannon Brown and Reza Mostofi, two of our longstanding volunteers who did not hold official titles this year but nevertheless supported the section in numerous ways as always and were fittingly recognized with AIChE Shining Star Awards.

I wrote in a previous newsletter that I felt the

overall health of the AIChE Chicago is quite good and want to reiterate that sentiment. However, like many local sections across the country, decreases in membership and meeting attendance over the past several years have been noticeable. I believe this issue is the most pressing matter for the section to address going forward – whether by making an even more concerted effort to draw new volunteers into the organization (such as fortunately happened with the influx this year), extending our presence remotely or by other strategies, or additional ideas. I am confident that Jarad Champion, the nominated chair for election, and the rest of the leadership team will do a fine job in continuing to improve the section and navigating us through next year. I hope everyone has a fantastic summer – see you again in a few months!

Bob Tsai

AIChE Chicago Section Chair, 2018-2019

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- 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](#)

May Meeting

No Carbon Left Behind

ABSTRACT

Energy can be carbon free, but we still require carbon to make liquid fuels and chemicals. Where that carbon comes from is up to us. Fresh fossil resources or recycled carbon that has seen a primary use and instead of being emitted is given a new lease of life? How we procure, utilize and dispose of carbon will define the planet we live in. The opportunity to fuel a clean energy future is in danger of literally going up in smoke, if we do not challenge the status quo, innovate and embrace new technologies. The speaker will discuss emerging technologies that exist today which defy our current definition of energy sources and how energy should be utilized or deployed. With a focus on how innovation holds the key to unlocking the carbon market, we will explore ways we can create a sustainable carbon smart future.

BIOGRAPHY

Freya joined LanzaTech in 2007 and has worked in various roles throughout the company. Freya is deeply committed to LanzaTech's mission of creating a carbon smart future. She is a board member of the Low Carbon


Fuels Coalition and with LanzaTech is a founding member of below50, the low carbon fuels initiative of the World Business Council for Sustainable Development. Freya oversees Government Relations, Communications and HR at LanzaTech. She holds an MA from Cambridge University.




Registration and Information:

<http://www.cvent.com/d/v6qvj2>

Thank you to our May Meeting Sponsor, Baker Risk!



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April Meeting Summary

The annual student meeting was held on Tuesday April 16 at IIT. The meeting consisted of a student poster session, buffet dinner, presentation of McCormack Awards and poster prizes, and a talk by Dr. Jim Riggs, Professor Emeritus in the Department of Chemical Engineering at Texas Tech University. In his lecture, Dr. Riggs shared his experiences and highlighted several keys for industrial success, particularly providing valuable advice for the large group of undergraduates in attendance. Much appreciation to Don Chmielewski and the students at IIT for arranging the venue and helping to host the event.

The April meeting also featured a poster competition. There were a total of five posters, showcasing graduate research projects. The first place poster was "Data-Driven Methods to Accelerate the Design of Metal-Organic Frameworks," presented by Benjamin Bucior from Northwestern. The second place poster was "Inhibiting Biofilm Formation of Pathogens Using Novel Plant-Derived Chemicals," presented by Riya Narjari from IIT. The authors received cash prizes and certificates of recognition for their fine work. Many thanks to the volunteers who served as judges for this competition!

See later in the newsletter for photos and more information on the student award and poster competition winners!



Young Professionals News - Get Involved!

Fellow YPs,

With summer around the corner it will soon be time to hold our annual planning meeting. If you thought about getting more involved in YP, now is your chance!

The annual planning meeting is held in late-June and a poll to decide the date and time will be sent out to all the YP members. All are welcome to attend the annual planning meeting.

After our annual planning meeting we nominate and elect YP members to officer and committee roles. Positions for the Membership and Programming Committees are non-competitive. There is no limit to the number of members for these committees; the more members, the better. Be on the look out for upcoming emails regarding the annual planning meeting and nomination process. If you are a young professional (under 35) or a recent graduate and you would like to be added to the mailing list, please let me know using the email address below.

I encourage everyone to consider getting more involved in whatever capacity possible. If you are interested in getting more involved in the Young Professionals Committee and have any questions, please feel free to email me, eleftherios88@gmail.com. To all who have contributed to YP over the last nine months, thank you!

Best regards,
Eleftherios (Larry)
2018-2019 YP Chair

April YP Social Summary

By: Ruben Barajas

In the early 1800s a farmer named Pierce Downer founded a village west of Chicago that bears his name, and that name, having proved resilient against time, was also chosen for the title of a new restaurant that opened its doors in 2016: Pierce Tavern in Downers Grove, where the April YP social took place.

Seven young professionals gathered in a comfortable corner of the restaurant to eat and converse. Besides such things as the intricacies of process engineering, what do young professionals at an AIChE social talk about? You would find that the topics are as timeless as the aged brick look on the restaurant walls. They included jobs, future aspirations (personal and career), hobbies, food, and even love. The restaurant's good atmosphere and cuisine have us anticipating that history will repeat itself as we look forward to returning to Pierce Tavern in the distant future. We hope that you will be able to join us!

2019-2020 Elected Officers

Past Chair– Robert Tsai

Bob Tsai is an R&D engineer in the Process Design Development group at UOP, where he supports the development and optimization of new technologies. He has been with UOP for nine years, previously working in Engineering Innovation and Process Modeling roles, and has been granted nine patents during his career. Bob obtained a BS in Chemical Engineering from the University of Illinois at Urbana-Champaign in 2005 and PhD in Chemical Engineering from the University of Texas at Austin in 2010. He was Co-Chair of Programming for the AIChE Chicago Section from 2016-2018.



Director at Large—Adam Kanyuh (continuing)

Adam Kanyuh is a Technology Specialist within UOP's Engineering Department providing technical support for UOP's Olefins, Detergents and Alkylation technologies. He has spent his entire 20+ year career with UOP / Honeywell serving in various technical roles in the Engineering, Technical Services, Manufacturing, and Research and Development departments within the UOP organization. Adam currently resides in Streamwood, Illinois with his wife Allison and their two sons. He holds a Bachelor of Science Degree in Chemical Engineering from University of Illinois at Chicago. He is Six Sigma Green Belt Certified and holds 3 patents. He was the 2013 Midwest Regional Conference General Arrangements Chair, Chair Elect for 2014-2015 fiscal year, and 2017 Midwest Regional Conference Chair.



Director at Large—Olha Zvarych (continuing)

Olha Zvarych is a Project Engineer in the Heating and Air Conditioning Systems group within Underwriters Laboratories, where she works on developing and conducting safety evaluation procedures for HVAC products in the United States, Canada and Global markets. Olha is also a co-chair of the UL Women STEM group and active member of the Society of Women Engineers. She received a BS in Chemical Engineering from IIT and BA in Marketing from UIC. Olha has been involved in the Midwest Regional Conference Committee and the high school outreach program. She currently resides with her husband and their two sons in Chicago.



Proposed Slate for 2019-2020

Chair: Jarad Champion

Jarad Champion is a licensed chemical engineer at Geosyntec Consultants with 14 years of experience working on hazardous waste cleanup and water resources projects. He has a BS in chemical engineering from University of Illinois at Urbana-Champaign and a MS in environmental engineering from Northwestern University. Mr. Champion is a board-certified environmental engineer by the American Academy of Environmental Engineers and Scientists. Mr. Champion has worked on treatment systems and regulatory compliance for remediating groundwater impacted by chemical releases sites across the nation. He has also prepared the preliminary design for a drinking water treatment system using multiple advanced technologies. Mr. Champion has previously served as the Secretary for the AIChE Chicago Section and served as the Chair-Elect Protem in 2018-2019.



Chair-Elect: Jeff Zalc

Jeffrey Zalc is a Principal Engineer in the Refining Technology & Engineering group within BP, where he has worked for the past 14 years on refining process modeling and simulation. Jeffrey is also an Adjunct Professor in the Department of Chemical and Biological Engineering at the Illinois Institute of Technology, where he teaches undergraduate courses on chemical plant design and chemical process simulation. He currently resides in Aurora, IL with his wife, Maura, and their two daughters. Jeffrey has a Ph.D. in Chemical Engineering from Rutgers University and completed his postdoctoral research at the University of California at Berkeley. He is a licensed Professional Engineer in Illinois. Jeffrey served as Treasurer for the Chicago Section for the 2018-2019 year.



Co-Vice Chair Meeting Program: Ha Dinh

Ha Dinh is currently a Senior Process Consultant in the Integrated Process Solution group at UOP, where she works on technical sales support activities and studies in Hydroprocessing area. Ha joined UOP in 2015. Prior to that, Ha obtained a BS in Chemical Engineering from the University of Washington at Seattle in 2008 and her PhD in Chemical Engineering from Lamar University, a member of Texas State University in 2015. She is a Senior member of AIChE and serves in the programming committee for AIChE Process Development Division. Ha served as Co-Vice Chair for Meeting Programming for the Chicago Section for the 2018-2019 year.



Proposed Slate for 2019-2020 (continued)

Co-Vice Chair Meeting Program: Sarika Goel

Sarika Goel is currently Senior R&D Scientist at Honeywell UOP in the Hydroprocessing group where she is leading the hydrocracking catalysts development. Prior to this role, she worked in Exploratory Research Group at UOP, responsible for coming up with breakthrough technology ideas in Petrochemicals and Refining. Sarika received her Bachelor of Technology degree in Chemical Engineering from the Indian Institute of Technology-Delhi in India in 2009 and her PhD in Chemical Engineering from the University of California at Berkeley in 2015 under the guidance of Prof. Enrique Iglesia. She is a Senior member of AIChE and serves in the programming committee for AIChE Catalysis and Reaction Engineering Division (CRE) and as newsletter editor in AIChE Fuels & Petrochemicals division (F&PD). Sarika served as Co-Vice Chair for Meeting Programming for the Chicago Section for the 2018-2019 year.



Treasurer - McKay Rytting

McKay Rytting is an R&D engineer in the Process Modeling Group at UOP Honeywell, which he joined in September 2018. In this role he supports various technology groups at UOP Honeywell in the development of thermodynamic, kinetic, property prediction, and other models. McKay obtained his undergraduate degree in Chemical Engineering at Brigham Young University and graduate degree from University of Notre Dame where he was advised by Peter Kilpatrick in the study of self-assembly of large compounds in crude oil. This will be McKay's first experience serving his AIChE section, and he is looking forward to the experience.



Secretary - Ben Ketter

Ben Ketter works as a Design Engineer at Honeywell UOP. He received his BS in Chemical and Biomolecular Engineering from Johns Hopkins University in 2013. He gave presentations in the Fuels and Petrochemicals Division at the AIChE spring meeting in 2016 and 2017. Ben served as Secretary for the Chicago Section for the 2018-2019 year.



Proposed Slate for 2019-2020 (continued)

Director at Large– Pat Shannon

Pat has held process engineering positions at several engineering companies in the Chicago area as well as in Houston. Pat has proudly served the Chicago Section as Chair, Past-Chair, and Treasurer. Pat has also served as House Committee Chair and a New Officer Training leader. Pat has also been Program Chair and Session Chair for the Midwest Regional Conference. It is an honor to fill any AIChE local section elected position, and Pat expects to serve with honesty and enthusiasm.

Volunteers Needed for Chicago Local Section

How many opportunities can you find to learn project management, delegation and leadership skills for free? Volunteering with the Chicago Section of AIChE is such an opportunity. While you're learning new skills, your local network grows.

Volunteers are needed to help with:

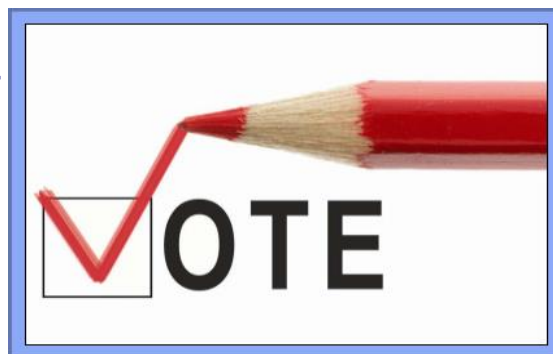
- Programming – arrange speakers for monthly meetings, and arrange catering and venues
- Logistics – arrange catering and venues
- Newsletter Editor – prepare and publish ten monthly newsletters
- Newsletter Contributions – write meeting summaries, contribute photos, and more
- Engineering Outreach – coordinate three annual K-12 outreach events with high schools and colleges
- Professional Development and Sponsorship – arrange companies to sponsor pre-meeting talks to help fund student dinners
- Awards and Scholarship Committees – Review applications for local Section award and scholarships
- Midwest Regional Conference – many many opportunities including programming, logistics, website, advertising, sponsorship, high school outreach, poster session and more!
- Young Professionals – plan socials and programming for young professionals (under 35)

If you are interested in any of these positions, please contact us aichechicago@gmail.com.

Election of Section Officers

ABSENTEE BALLOTS

At the May meeting, AIChE-Chicago will be holding the annual election of local section officers. The proposed slate of officers for fiscal year July 1, 2019—June 30, 2020 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 aichechicago@gmail.com

Poddar Award for Rising Chemical Engineers

This annual award seeks to honor one (1) recent graduate for their contributions to AIChE, chemical engineering and society, one who shows potential for future growth and leadership. Demonstrable AIChE leadership, community activities and active participation in their AIChE student chapter will all be highly valued during the application review process.

Many thanks to [Syamal and Susmita Poddar](#) for the generous endowment of this award through the AIChE Foundation's [Doing a World of Good Campaign](#)!

Award Criteria

- Be a current AIChE Professional Member
- Graduated from their undergraduate university in 2015 or later (2016, 2017, 2018 or 2019)
- Participated actively in their undergraduate AIChE Student Chapter
- Current or recent active participation in AIChE (committee, division, forum, local section, etc.)
- Demonstrated promotion of engineering in your local community

For additional information visit: <https://www.aiche.org/community/awards/poddar-award-rising-chemical-engineers>

Beebe Elementary STEM Night Outreach Event Summary

By: Ruben Barajas

A trio of AIChE volunteers (Larry Avtzis, Ruben Barajas, and Shannon Brown) attended to parents and children that visited the AIChE table at Beebe Elementary's 3rd annual STEM night in Naperville. The gymnasium, where the event took place, was filled with representatives from various organizations and each had the goal of planting the seeds of inspiration in the garden of student minds.

With a foreground of colorful paint, reptiles (they were colorful, too), and wandering robots, we posed one question to the kids - What do you think a chemical engineer is? Some were very adept at making use of context clues ("a chemical engineer is someone who engineers chemicals!") while others expressed more uncertainty. We proceeded by showing our audience the diversity of things that ChemEs can impact, such as things of paramount importance to kids like chocolate and polar bears.

We hope everyone who interacted with us learned something new and had as much fun as we had. We also encourage ChemEs to attend future outreach events to spread the word about Chemical Engineering and test their own understanding and communication capabilities because, as the saying goes, "if you can't explain it to a six-year-old, you don't understand it yourself."

2019 AIChE Beer Brewing Competition

With the support of the [AIChE Foundation](#), AIChE and the [Young Professionals Committee](#), come showcase your chemical engineering skills by participating in the AIChE Beer Brewing Competition (ABBC). ABBC will allow AIChE Local Sections to create teams of two to five professional members over the age of 21 (undergraduate students not eligible to participate), with at least one member under the age of 35, to brew their own beer in any BJCP style category. Professional beer tasting judges will then score beers according to a standard beer tasting rubric. Teams will also flex their chemical engineering muscles through a poster competition describing their processes and creative design that has gone into their brew. The prizes are big, the processes are batch, and the competition is exciting.

The third competition will be held on November 10, 2019 at the [2019 AIChE Annual Meeting](#) in Orlando, FL.

For additional information visit: www.aiche.org/brewbeer

If you are interested in participating in the competition to represent our local section, please email aichechicago@gmail.com. No worries if you don't know anyone else — we will connect interested parties to form eligible teams!

Congratulations to 2019 McCormack Award Winners

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: **Vrushant Patel**

University: University of Illinois at Chicago

The Department of Chemical Engineering proudly announces Vrushant Patel as our selection for the Henry McCormack Outstanding Senior Award. Vrushant Patel is one of our top students in the Chemical Engineering Department at UIC. In addition to the highest GPA in his class and 4 years of academic excellence, Vrushant Patel has performed research in Professor Vivek Sharma's Soft Matter ODES (Optics, Dynamics, Elasticity, and Self-Assembly) Lab. The first project was on visualization and characterization of beads-on-a-string formation on coated fibers using high speed imaging. The second project was measuring extensional rheology response of polymer solutions using Dripping-onto-Substrate (DoS). Vrushant also has received several scholarships from the UIC College of Engineering including Exelon Scholarship (2018-19), Norman Parker Scholarship (2018-19), Irene N. Jones Scholarship (2016-17), J. L. Meece Scholarship, (2016-17), and the Ronald J. Stepansky Scholarship (2016-17). He has placed on the Engineering Dean's List every semester since Fall 2015. In addition, Vrushant is a member of AIChE and also has received invitations to join the prestigious honor societies Phi Kappa Phi and the Engineering Honors Society of Tau Beta Pi. Vrushant's interests are in the field of petroleum and process engineering. He is currently pursuing employment as a process engineer upon graduation.



Recipient: **Conrad Kocoj**

University: Northwestern University

Conrad Kocoj is a first-generation college student who grew up in Vernon Hills, Illinois and is graduating from Northwestern University with a BS in chemical engineering this June. In addition to passionately pursuing his studies, he is an active member of Tau Beta Pi, Omega Chi Epsilon, and the AIChE chapter at Northwestern. Conrad conducted computational lithium-ion battery materials research in the Wolverton Research Group during his sophomore year and was awarded funding through a McCormick Summer Research Award. Last summer, he investigated next-generation road safety materials as an intern in the Safety and Graphics Business Lab at 3M. He is currently working as an undergraduate teaching assistant. After graduation, Conrad will be interning at the Army Research Laboratory Center for UAS Propulsion before starting his MS in engineering sciences and applied mathematics at Northwestern University.



2019 McCormack Award Winners (Continued)

Recipient: Sarah O'Donnell

University: Illinois Institute of Technology



2019 Poster Competition Winners

Graduate Poster Winners

First place:

“Data-Driven Methods to Accelerate the Design of Metal-Organic Frameworks”

Benjamin Bucior, Northwestern University



Second place:

“Inhibiting Biofilm Formation of Pathogens Using Novel Plant-Derived Chemicals”

Riya Narjari, IIT



AICHE Chicago Scholarships Awarded

Congratulations to the recipients of AIChE Chicago Section Scholarship this year, Derek Bonucci and Lily Callen! As a section, we are proud to continue to support the education of future chemical engineers!

Thank you to everyone who donated to the scholarship fund — you help make this possible!

Upcoming AIChE Conferences, Meetings and Webinars

Chicago Local Meetings

May 29, 2019

“No Carbon Left Behind”, Freya Burton, Lanzatech - Oak Park, IL

AIChE Conferences

May 28-31, 2019

[8th International Conference on Bioengineering and Nanotechnology](#), Baltimore, MD

June 2-6, 2019

[12th Natural Gas Conversion Symposium](#), San Antonio, TX

June 11-13, 2019

[2019 Process Development Symposium](#), Houston, TX

July 15-18, 2019

[Summer Heat Transfer Conference](#), Bellevue, WA

July 15-18, 2019

[2019 Carbon Management Technology Conference](#), Houston, TX

AIChE Webinars

June 12, 2019

[Sustainable Development through Process Intensification](#)

July 10, 2019

[Modular Carbon Capture](#)

July 17, 2019

[Design Thinking & Economics of Modularization](#)

Sept 25, 2019

[Design Thinking & Economics of Process Intensification](#)

Officers and Contact Information

Chair	Bob Tsai
Chair Elect Protem	Jarad Champion
Chair Programming	Ha Dinh
	Sarika Goel
Secretary	Ben Ketter
Treasurer	Jeff Zalc
Directors at Large	Adam Kanyuh
	Dennis O'Brien
	Olha Zvarych
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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.

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

Student and AIChE Member Related Postings are Free.

