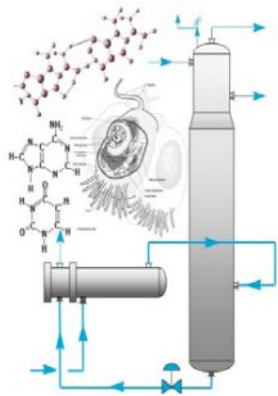


# AIChE Chicago Section September 2023 Newsletter



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## **AIChE Chicago September Meeting**

### ***Equatic: Advancing Carbon Capture - A UCLA Institute for Carbon Management Technology***



**Tom Traynor**

***Translation Leader, Institute for Carbon Management  
UCLA***

**Date:** **Thursday, September 28, 2023**

**Location:** **La Tasca Tapas Restaurant**

**Address:** **[25 W Davis St, Arlington Heights, IL 60005](https://www.latascatapas.com)**

**<https://www.latascatapas.com>**

**Cost:** **\$40 AIChE Global and Chicago Section Member**  
**\$50 Non-Member**  
**\$15 Unemployed/Retired**  
**\$10 Student**

**Registration and Information:** **<https://cvent.me/9D09an>**

### **Agenda:**

#### **DATE**

5:30-6:30 PM: Registration, Networking

6:30-7:30 PM: Dinner

7:30-7:45 PM: Section Announcements

7:45-9:00 PM: Technical presentation, Q&A

## ***Chair's Corner***

Hello, AIChE Chicago Section, and welcome to the 2023-24 programming year!

I would like to begin by thanking my predecessor, Sarika Goel, for her leadership during a year of transition for the section and herself personally. While navigating her own career changes she also guided AIChE Chicago to reintroduce more in-person activities where we can interact face-to-face and deepen both personal and professional relationships. We are on a positive trajectory thanks to her excellent leadership and I am hoping to continue in the same direction. It is our priority to continue to make AIChE monthly meetings accessible and attractive to maximize participation from section members.



My name is McKay Rytting and I am excited to serve as the AIChE Chicago Section chair for 2023-24. I am currently a consultant in EY-Parthenon, working with chemical and industrial clients on a broad array of growth strategy-related projects, often with a sustainability component. Although chemical engineering is not currently a part of my day-to-day work, it anchors me and informs my approaches to the challenges my clients face in strategy, operations, innovation, and more. I have been fortunate to work primarily with clients where my technical background is unique within my team, important to project success, and a facilitator for strong relationships. Prior to consulting, I spent four years at UOP-Honeywell in the Process Modeling and Process Design and Development groups, developing computer simulations of refinery and chemical complex processes and optimizing their operating conditions. I was fortunate to work on a broad array of projects at UOP, from heavy oil to light olefins to renewable natural gas and various points in between. I joined UOP following a PhD in Chemical Engineering at University of Notre Dame, where I studied the intermolecular interactions of porphyrins and asphaltenes found primarily in heavy crude oil.

### ***McKay Rytting***

AIChE Chicago Section Chair

AIChE Senior Member

## September Meeting Speaker Information

### Equatic: Advancing Carbon Capture - A UCLA Institute for Carbon Management Technology

#### Speaker's Bio:

Thomas Traynor is the Translation Leader at the University of California, Los Angeles (UCLA) Institute for Carbon Management (ICM), and the incoming head of engineering at Equatic. At UCLA, Tom is responsible for the translation of new technology from the research phase to commercial scale implementation. Previously he has worked on process development and scale up at Honeywell UOP in roles of increasing responsibility. Throughout Tom's career he has authored 14 publications including 7 patents in the fields of renewable energy and chemicals, adsorbent applications, and heavy oil processing. Tom earned his B.S. (2008) in Chemistry from Illinois Wesleyan University.



#### Abstract:

There is an urgent global effort to reduce the amount of carbon dioxide in the atmosphere in order to mitigate climate change. While many industries are striving to transition away from the fossil fuels-based energy sources that have generated this atmospheric carbon dioxide, it is widely understood that a full transition to renewable energy sources will take several decades. In the meantime, there will be an ongoing reliance on fossil fuels. As a result, parallel efforts to develop effective strategies for reducing atmospheric carbon emissions, by capturing and storing the carbon dioxide, are an essential part of the global climate change mitigation effort. The next decade is critical for scaling up and commercializing carbon removal technologies. UCLA's Institute for Carbon Management (ICM) is tackling this challenge of creating and developing sustainable solutions for carbon removal and demonstrating that they are effective at a scale that is globally relevant in a range of carbon-intensive industries, including power plants and cement and concrete manufacturing. Equatic, a carbon capture company based on technology developed at UCLA's ICM, has ensured carbon removal that is both durable and permanent, locking away the carbon for thousands of years or more. With this approach, ICM has demonstrated that it can successfully navigate a field that is moving quickly and is likely to have near-term global impact. Today's talk will center around Equatic innovative technology, which is designed for carbon capture. This process effectively captures and sequesters carbon dioxide (CO<sub>2</sub>) from seawater while contributing to the production of clean energy by generating hydrogen. Carbon capture is accomplished through a range of mechanisms, including the precipitation of calcium carbonate (CaCO<sub>3</sub>) and the stabilization of CO<sub>2</sub> in the form of aqueous magnesium bicarbonate (Mg(HCO<sub>3</sub>)<sub>2</sub>). Equatic aims to revolutionize the carbon capture industry with its distinctive sequestration method, in addition to its ability of precise measurement of carbon sequestration levels.

Registration: <https://cvent.me/VvOxNY>

## *2023-2024 AIChE Chicago Officers*

### *Chair: McKay Rytting*



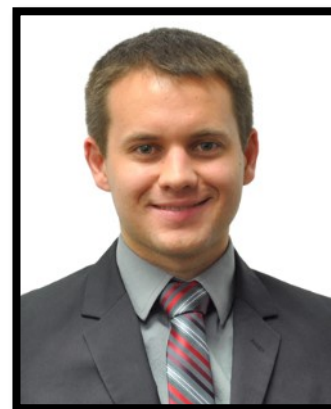
McKay Rytting is a consultant at EY-Parthenon working in their corporate strategy practice in chemicals and oil/gas. His typical projects include due diligence assessments for acquisitions, operating model transformations, and innovation and sustainability strategy. He is currently focused on building a chemicals-specific practice within EY-Parthenon (currently chemicals specialists sit within Advanced Manufacturing and Mobility) and developing a team focused on facilitating the energy transition through mergers and acquisitions. Previously he spent four years at Honeywell UOP in process modeling, design, and development roles in a variety of technologies including FCC, membrane gas separations, heavy oil processing, and petrochemicals. He joined Honeywell after a

PhD in chemical engineering at University of Notre Dame where he studied separations and intermolecular interactions of petroporphyrins and asphaltenes found in heavy crude oil. McKay served as the AIChE Chicago Section treasurer for three years before spending the last year as chair-elect.

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### *Chair-Elect: Matt Walters*

Matt Walters worked as an engineering consultant at Exponent through May 2023. At Exponent, Matt provided incident investigation and process safety consulting services, including the investigation of fires, explosions, and chemical releases. This June, Matt will be joining the U.S. EPA Region 5 headquarters in downtown Chicago within the Air Enforcement and Compliance Assurance Section. Matt holds B.S. degrees in Chemistry and Chemical Engineering from Purdue University, as well as M.S. and Ph.D. degrees from the University of Texas at Austin. He is also a licensed Professional Engineer in Illinois. Matt is an active member of AIChE, including presenting conference papers, chairing technical sessions at the Global Congress on Process Safety, and serving on a book development committee for the Center for Chemical Process Safety. Locally, he was the Co-Chair of the 2021 Midwest Regional Conference (MRC) and Chair of the 2022 MRC..





## 2023-2024 AIChE Chicago Officers

### Past Chair: Sarika Goel



Sarika Goel is currently Principal Engineer at Bloom Energy. Prior to Bloom Energy, she was R&D Manager in Catalysis Fundamentals and Applications Group at Honeywell UOP where she led the group in the generation of catalysis fundamentals that enabled and accelerated UOP efforts in new growth areas and in core adjacencies. Prior to this, she was Senior R&D Scientist in the Hydroprocessing and Renewables group where she led hydrocracking (HCK) catalysts development and delivered new naphtha HCK catalyst and high-performance HCK catalyst platform. Before that, she worked in Exploratory Research Group where she led projects to develop breakthrough paraffin cycliza-

tion catalysts and Hybrid Reforming Process. 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 and Dr. Stacey Zones (Chevron). She was awarded the AIChE 35 under 35 award in 2020, IPMI Metalor Technologies Graduate Student Award by International Precious Metals Institute (sponsored by Metalor Technologies) for outstanding work in precious metal research in 2014 and Heinz Heinemann Award for Excellent Graduate Research in Catalysis in 2014. She is a Senior member of AIChE and serves in the programming committee for AIChE Catalysis and Reaction Engineering Division (CRE) and as Communications Director in AIChE Fuels & Petrochemicals division (F&PD). Sarika served as AIChE Chicago Section Chair in 2022-2023, Co-Vice Chair of Programming for the AIChE Chicago Chapter from 2018 to 2020, newsletter editor and webmaster for AIChE F&PD in 2020-2021, fundraising co-chair of NAM26 in 2019, and AIChE Spring meeting programming chair in 2019 and fall chair in 2021 for Women in Chemical Engineering (WIC).

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### Director at Large: Jarad Champion

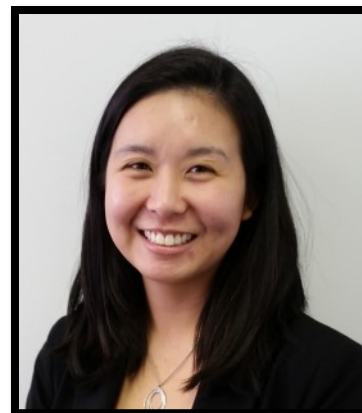
Jarad Champion is a licensed chemical engineer at Geosyntec Consultants with 17 years of experience working on hazardous waste cleanup and water resources projects. He has a BS in chemical engineering from University of Illinois at Urbana Champaign and a MS in environmental engineering from Northwestern 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 engineering evaluations for coal ash wastewater and other industrial water systems. Mr. Champion previously served as the Secretary for the AIChE Chicago Section in 2014-2016 and as the Chair in 2019-2020, when he led the Chicago Section Board in transitioning their services during the onset of the COVID pandemic.



## *2023-2024 AIChE Chicago Officers*

### *Director at Large: Janet Werner*

Janet Werner is in the Process Design Development group at Honeywell UOP where she supports the development of new technologies. She earned a B.S. in Chemical Engineering from University of Illinois. Janet has served the AIChE Chicago Section in the past as Chair, Newsletter Editor, and Webmaster. Janet has also been involved in the Midwest Regional Conference Committee on the Sponsorship Sub-Committee and the Hospitality Sub-Committee. Janet has also volunteered in the AIChE Chicago Young Professionals Committee on the Programming Committee, Membership Committee, and Webmaster. She received an AIChE Shining Star award in 2015 for her contributions to the Chicago Local Section.



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### *Director at Large: Reza Mostofi*



After earning his BS degree in Chemical Engineering from Tehran Polytechnic in 1989, Reza had worked in different industries for several years including consulting firms, construction, sales and marketing.

He then moved to Chicago to pursue his PhD degree attending IIT where he showed interest in computational physics and mathematical modeling. Reza has been working at Honeywell/UOP since 2003 where he is responsible for CFD modeling and analysis of different refinery units with emphasis on multiphase flows. He has won the 2019 UOP technical leadership award. Reza has also taught transport phenomena as an adjunct professor at UIC in Chicago as well as general chemistry at Chicago city college.

During his years at IIT till now, Reza has presented his work at AIChE meetings and chemical engineering journals and has also reviewed papers for different journals and meetings. He has co-authored and presented more than 30 papers and in co-inventor of more than 30 US and non-US patents.

He is also a fellow of AIChE and active member of particle technology forum and Chicago local section. On the local level, Reza has served as the Chicago section chair and hold many other positions and has been involved in planning and executing the section's Midwest regional conference for many years. Reza has served as the PTF vice chair for 2012-2014 and chair for 2015-2016 term. He was also a member of CEOC & SIOC and served as SIOC chair in 2016 and CTOC chair in 2022. He also has won the AIChE shining star award in 2019.

## *2023-2024 AIChE Chicago Officers*

### *Vice Chair of Programming: Aida Amini Rankouhi*



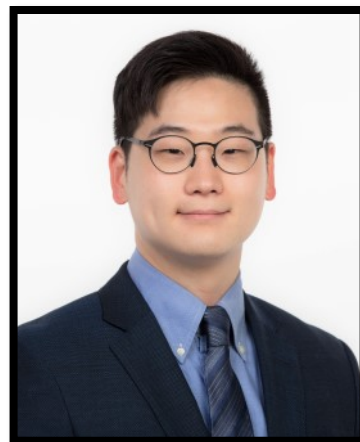
years.

Aida Amini-Rankouhi is currently Sr. Advanced Application/System Sales Engineer in the Technical Sales Tools group at Honeywell UOP, where she is involved in technical sales support and tool development activities in refining and petrochemical areas. Aida started her career with Honeywell about 4.5 years ago working in the Process Modeling team as R&D Scientist developing kinetic-based process models and Software tools for refinery process units yield estimation. She holds a BS in Chemical Engineering from University of Tehran and PhD in Chemical Engineering from Wayne State University. Aida is a senior member of AIChE and has been involved in the AIChE Sustainable Engineering Forum where she was awarded AIChE SEF Student Best Paper Award in 2018 and has been co-chairing sessions within the forum in the past few

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### *Vice Chair of Programming: Yechan Won*

Yechan Won is a senior staff professional at Geosyntec Consultants. Yechan Won earned his B.S. in chemical engineering from Worcester Polytechnic Institute and M.S./Ph.D. in environmental engineering from Northwestern University. He focused on the synthesis and application of various materials, including TiO<sub>2</sub> based composites and polyelectrolyte complexes. At Geosyntec Consultants, his work involves conducting mass balance calculations for industrial facilities and developing capital and O&M cost estimates for major industrial wastewater treatment plants. Yechan also has experience troubleshooting and developing equipment and operational upgrade recommendations for industrial wastewater treatment plants.



## *2023-2024 AIChE Chicago Officers*

### *Treasurer: Adam Kanyuh*

Adam Kanyuh is a Fellow in UOP's Engineering Department. With over 29 years experience in process design, Adam has been involved the design of Oleflex Process Units as well as other light olefin technologies since 2005 and is the holder of 10 patents. Adam has a Bachelor of Science in Chemical Engineering from the University of Illinois at Chicago, is a fellow member of the American Institute of Chemical Engineers. He is married with two teenage boys.



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### *Secretary: Rishabh Jain*



Rishabh Jain is currently working as a R&D scientist in hydroprocessing group at Honeywell UOP where he supports catalyst development for hydroprocessing and renewable technologies. Rishabh joined Honeywell UOP in 2022. Rishabh received his Bachelor of Technology (B.Tech.) degree in Chemical Engineering from Indian Institute of Technology (IIT), Varanasi in 2016 and his Ph.D. in Chemical Engineering from University of Houston in 2021 under the guidance of Dr. Jeffrey Rimer. Within AIChE Chicago, he was secretary and served as co-chair of the 2023 AIChE Midwest Regional Conference.



## *2023-2024 AIChE Chicago Committee Members*

### *Logistics Committee: Lance Baird*



Lance Baird is the owner of Lance Baird, LLC specializing in Renewable Energy and is a co-founder of RenewAgility, LLC. Lance retired from Honeywell UOP after 37 years of service, including 15 years on world-wide technical service assignments and 22 years in various roles in technology development. He holds 21 patents with 16 applications pending and is a 6-sigma black belt. Lance graduated from Washington State University with a BS in Chemical Engineering. He is currently serving AIChE Chicago as the House Committee Chair.

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### *Logistics Committee: Kashif Uddin*

Kashif Uddin received his Bachelor of Science in Chemical Engineering from Illinois Institute of Technology in 2017. Since then, he has been working as a Chemical Engineer for over 5 years now in various industries ranging from silicone foam/estomerics high performance materials, biopharma, and agrochem. He's held various positions ranging from Process to Project engineering to his most current role of R&D Process Engineer at Hazel Technologies Inc. He currently lives in Chicago with his wife and two cats. He enjoys playing basketball, soccer, and tennis, cooking, and reading. Kashif is currently a member of the AIChE Chicago Young Professionals and a member of the House Committee.



### *Publicity Committee: Sanaz Taghvaii Arabi*



Sanaz Taghvaii is currently working as Technical Service Specialist in Aromatics Technologies at Honeywell UOP where she supports customers in troubleshooting, data review and unit monitoring. She earned a B.S. in Chemical Engineering from University of Massachusetts Amherst. She served as AIChE Education Chair UMass Chapter during her undergraduate. After graduation she continued volunteering with AIChE Houston Chapter in social media and with AIChE Chicago Section since 2019.

## *2023-2024 AIChE Chicago Committee Members*

### *Newsletter Editor: Rosmer Chirino*

Rosmer Chirino is a Lead Chemical Engineer in the Technical Service group at Honeywell UOP, where he provides technical support and develops tools for refining and petrochemical applications. He has over 14 years of experience in the Oil & Gas sector, having worked as a Sr. Process Engineer in various countries such as Venezuela, Bolivia and the US. He has expertise in troubleshooting process and developing process simulation for different units, including Crude Units, Aromatics Units, Gas Liquefaction Plants and others. He holds a BS in Chemical Engineering from Francisco de Miranda University (Venezuela) and is a senior member of AIChE. He has been active in the AIChE Process Separation Forum and plans to contribute to the Chicago Local Section in 2023. He is passionate to learn about AI technologies and try new restaurants.



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### *Newsletter Editor: Alfred Sunaryo*



Alfred Sunaryo is an Energy and Sustainability Engineer in Foresight Management, a sustainability consulting firm that exist to champion energy management, accelerate sustainability, and increase profitability. He provides both project management and technical expertise to reduce energy usage and greenhouse gas emissions through energy efficiency measures and decarbonization technologies. Previously, he was working in a biotechnology consulting firm that specializes in quality assurance, validation support, and process improvement. He holds a BS in Chemical and Biological Engineering from University of Wisconsin-Madison and currently holds a Lean Six Sigma Black Belt certification. He is passionate in learning about sustainability and medical technologies, and of course, food!

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### *Newsletter Editor: Robert Tsai*

Bob Tsai is a Principal Technical Sales Engineer at Honeywell UOP and is responsible for leading and improving internal execution of customer proposals in the gas processing area. He has been with Honeywell UOP for 13 years and within the company has worked in consultancy (Integrated Project Solutions) and innovation (Engineering Innovation Group) areas as well as Process Design and Modeling roles in R&D. He has been granted over 10 patents during his career. Bob holds a BS in Chemical Engineering from the University of Illinois Urbana-Champaign and PhD in Chemical Engineering from the University of Texas at Austin. Within AIChE Chicago, he was Co-Chair of Programming from 2016-2018, Chair and Past Chair from 2018-2020, Director from 2020-2023, and served as Chair of the 2021 AIChE Midwest Regional Conference.



# May Meeting Photos

Remember to check out our [Facebook page](#) for more photos and news!







**September 15 to October 15 is National Hispanic American Heritage Month**  
 The Library of Congress, National Archives and Records Administration, National Endowment for the Humanities, National Gallery of Art, National Park Service, Smithsonian Institution and United States Holocaust Memorial Museum join in paying tribute to the generations of Hispanic Americans who have positively influenced and enriched our nation and society.

[Read More »](#)

### **Hispanic and Latino chemists you should know about**

*originally published on C&EN website (9/16/21)*

<https://cen.acs.org/people/profiles/Hispanic-Latino-chemists-should-know/99/web/2021/09>



Credit: Antoninho Perri (Alves); Wikimedia Commons (Barrail Ruiz, del Río, Leloir, Miramontes, Molina, Stewart); University of Rochester/River Campus Libraries (Gerschman); Corbin D'Grady Studio/Science Source (Mitschein); Associated Press (Villegas)



**Andrés Manuel del Río**

Spanish-born chemist who discovered vanadium, only element to be unearthed in Mexico.

**Credit: Wikimedia Commons**

**Rebeca Gerschman**

Argentine biochemist, Nobel Prize nominee, and first scientist to propose that free radicals can cause oxygen toxicity and cell death.



**Credit: University of Rochester/River Campus Libraries**



**Mario Molina**

Mexican chemist who shared 1995 Nobel Prize in Chemistry for work on understanding the formation and decomposition of ozone in the stratosphere.

**Credit: Wikimedia Commons**

## ***Industry 4.0: Digital Transformation Conference***

The Industry 4.0: Digital Transformation Conference is a 2-day symposium (October 3-4) taking place locally at the Hyatt Lodge Oak Brook in Oak Brook. The event features an excellent line-up of speakers, plus an MxD facility tour and reception. More information is available at the links below. Please consider attending!

[Conference website](#)

[Registration](#)



## **Meet AIChE's 2023 Election Candidates**

In April, AIChE's Nominating Committee announced the slate of candidates for president-elect, treasurer, and four directors for the Institute's 2023 election.

Voting by paper and electronic proxy ballot will begin on **September 11 and end on October 16**. The election results will be announced at the Annual Business Meeting.

[Link to website](#)



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### **2023 Election Timeline**

May 15 – Petition Candidate Cut-Off Date

August 21 – Election Ballot Mail Date

September 11 – Election Commences

October 16 – Election Ballot Receipt Deadline

November 6 – Election Results Announced at the AIChE Annual Meeting in Orlando, FL



## **2023 Meeting Schedule and Speakers**

Month	Date	Speaker	Affiliation	Topic
Sept	28th	Tom Traynor	UCLA	Equatic: Advancing Carbon Capture - A UCLA Institute for Carbon Management Technology

## **Upcoming AIChE Conferences, Meetings and Webinars**

### **AIChE Conferences**

Sept 17-19, 2023	<a href="#">6th Commercializing Industrial Biotechnology</a> , International House at UC Berkeley, Berkeley, California, USA
Sept 19-21, 2023	<a href="#">International Congress on Sustainability Science &amp; Engineering (ICOSSE '23)</a> , Houston Marriott Westchase, Houston, TX, USA
Sept 20, 2023	<a href="#">September 2023 TSC Meeting (virtual)</a>
Sept 20, 2023	<a href="#">RAPID Technology Showcase Featuring Tecnológico de Monterrey</a>
Sept 22, 2023	<a href="#">Leadership Workshop for Rising Star Women Engineers (virtual)</a>
Sept 26-28, 2023	<a href="#">International Congress on Particle Technology</a> , NÜRNBERG CONVENTION CENTER, NÜRNBERG, GERMANY
Sept 26-27, 2023	<a href="#">2023 Chemical Ventures Conference</a> , University of Houston, Houston, TX
Oct 3-4, 2023	<a href="#">2023 Industry 4.0: Digital Transformation Conference (IDTC23)</a> , Hyatt Lodge Oak Brook, Oak Brook, IL

### **AIChE Webinars**

Sept 21, 2023	<a href="#">Fast Track Computational Chemistry with Turn-Key HPC in the Cloud</a>
Sept 28, 2023	<a href="#">A Case Study in Using JMP Statistical Tools to Tackle Chemical Engineering Challenges – Session 2</a>

## **Special Notice on PDH Credits for Meeting Attendees:**

AIChE Chicago section is making an effort to get PDH credit hours certificates of previous meetings. We will communicate to all of you any update. Keep checking the newsletter.

# Attention Students and Parents!

If you are an undergraduate chemical engineering student or have a son or daughter that plans to study chemical engineering you may be interested in the Chicago Section's scholarship program.

Applications are due **March 15th**.

Please [click here](#) to read rules and eligibility.

For a Link to the Electronic Version of the AIChE Chicago Scholarship Application Form, Click on the Link Below:

<http://form.jotform.us/form/42814483647159>



## **NOMINATIONS REQUESTED FOR THE 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 \$1,000 honorarium presented at a monthly section 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 01, 2024**.

One of the highest honors a distinguished chemical engineer can receive is our AIChE Chicago Section Thiele award. Please consider nominating a deserving engineer for this prestigious award.

To nominate, please contact: Jeffrey Zalc

bp Solutions, P&O

phone: 630.881.5478 ; email: [jeffrey.zalc@bp.com](mailto:jeffrey.zalc@bp.com)

More information about this award and the past winners:

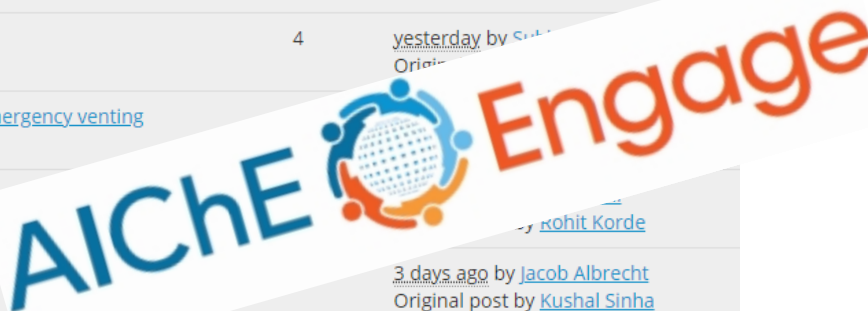
<https://www.aiche.org/community/sites/chicago-local-section/ernest-w-thiele-award>

<https://www.aiche.org/community/sites/local-sections/chicago/thiele-award-past-winners>

## [Connect with members & participate in discussions on Engage!](#)

Check out AIChE's member benefit, AIChE Engage. Use the robust directory search to find and connect with members. Participate in technical, career, and academic discussions about chemical engineering.

Thread Subject	Replies	Last Post
<a href="#">Improving Soft Skills Through Mentorship article- Aiche/CEP December 2020 CEP</a>	0	9 hours ago by <a href="#">Christopher Semonelli</a>
<a href="#">PhD Thesis</a>	4	yesterday by <a href="#">Sudhakar</a> Original post by <a href="#">Sudhakar</a>
<a href="#">Pressure setting for manway cover for tank emergency venting</a>		
<a href="#">Digitalization in the process industry</a>		by <a href="#">Rohit Korde</a>
<a href="#">Slow Progress of New-Age Tools in Chemical E</a>		3 days ago by <a href="#">Jacob Albrecht</a> Original post by <a href="#">Kushal Sinha</a>



## 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 professional 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.

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 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](mailto:aichechicago@gmail.com).

## **Why Renew Your AIChE Membership?**

Renew Membership



Renew your membership now to keep learning and growing.

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 Education 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](#)**

## **AIChE Volunteer and Meeting Attendee Conduct Guidelines**

AIChE's volunteers are the core of the Institute and make all of its programs, conferences and educational efforts possible. These offerings provide excellent opportunities for AIChE members and meeting attendees to gain greater technical expertise, grow their networks, and enhance their careers. AIChE events provide engineers, scientists, and students a platform to present, discuss, publish and exhibit their discoveries and technical advances.

At all times, volunteers and meeting attendees should act in accordance with AIChE's Code of Ethics, upholding and advancing the integrity, honor and dignity of the chemical engineering profession. AIChE's Board of Directors has developed these guidelines to foster a positive environment of trust, respect, open communications, and ethical behavior. These guidelines apply to meetings, conferences, workshops, courses and other events organized by AIChE or any of its entities and also to volunteers who conduct other business and affairs on behalf of AIChE.

### **Specifically**

1. Volunteers and meeting attendees should understand and support AIChE's Code of Ethics.
2. Volunteers and meeting attendees should contribute to a collegial, inclusive, positive and respectful environment for fellow volunteers and attendees, and other stakeholders, including AIChE staff.

3. Volunteers and meeting attendees should avoid making inappropriate statements or taking inappropriate action based on race, gender, age, religion, ethnicity, nationality, sexual orientation, gender expression, gender identity, marital status, political affiliation, presence of disabilities, or educational background. We should show consistent respect for colleagues, regardless of discipline, employment status, and organizations for which they work, whether industry, academia, or government.
4. Disruptive, harassing or other inappropriate statements or behavior toward other volunteers, members, and other stakeholders, including AIChE staff, is unacceptable.
5. Volunteers and meeting attendees should obey all applicable laws and regulations of the relevant governmental authorities while volunteering or attending meetings. Volunteers and meeting attendees taking part in any AIChE event, including the ChemECar Competition™, should also comply with all applicable safety guidelines.

Violations of this conduct policy should be reported promptly to the AIChE President or Executive Director.

**[Read AIChE's Code of Ethics](#)**

## AICHE CHICAGO SECTION

**AIChE Chicago Section**  
**13964 Doral Lane**  
**Homer Glen, IL 60491**  
[aichechicago@gmail.com](mailto:aichechicago@gmail.com)

<https://www.facebook.com/AIChEChicagoSection>

<https://www.linkedin.com/groups/4538581>

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

**Follow  
AIChE  
Chicago  
Online**

### Officers and Committee Members

Chair	<i>McKay Rytting</i>
Chair Elect	<i>Matt Walters</i>
Past-Chair	<i>Sarika Goel</i>
Programming	<i>Aida Amini Rankouhi</i>
	<i>Yechan Won</i>
Treasurer	<i>Adam Kanyuh</i>
Secretary	<i>Rishabh Jain</i>
Directors at Large	<i>Jarad Champion</i>
	<i>Janet Werner</i>
	<i>Reza Mostofi</i>
House Committee	<i>Lance Baird</i>
	<i>Kashif Uddin</i>
Publicity Committee	<i>Sanaz Taghvaii Arabi</i>
Young Professionals Committee	<i>Ruben Barajas</i>
Newsletter Editors	<i>Rosmer Chirino</i>
	<i>Alfred Sunaryo</i>
	<i>Robert Tsai</i>
	<i>Yechan Won</i>

### We want you for AIChE-Chicago!

AIChE is committed to promoting a fair, just, and equitable profession and society. AIChE believes that all who wish to be a part of the chemical engineering community should have equal opportunity to pursue and achieve success. We work toward a better future for all — through our technical expertise; through how we inspire, engage, retain, and advance future talent; and through how we treat each other within and beyond the profession.

[AIChE Equity, Diversity, and Inclusion Statement | AIChE](#)

### 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](mailto: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](mailto:aichechicago@gmail.com) with "newsletter article" as a subject line.

