## 2025 3rd Quarter



## **AIChE Fellows Newsletter**

Fellows Breakfast—2025 Annual Meeting—Boston, MA. Tuesday, November 4th—(6:30 a.m.—9:00 a.m. ET)
John B. Hynes Veteran Memorial Convention Center—Room 311

### From the Fellows Council

Your comments are solicited as to content you would like to see, or if you would like to provide content. Our Vision is to involve you in furthering the mission of AIChE by promoting an active Fellowship!

<u>Click the "In this Issue" links on the right</u> to jump to features on the following pages.

AIChE Leadership—Executive Director & CEO, Board of Directors and Operating Councils.



#### NOVEMBER 2 - 6, 2025

John B. Hynes Veterans Memorial Convention Center Marriott Copley Place • Sheraton Back Bay Boston, MA

2025 AIChE Annual Meeting Registration is open!



2025 AIChE BOD Elections are open—Deadline to vote is Oct. 8th!

#### 2025 Fellows Council Executive Committee:

Ahmed Khogeer, <u>Chair</u>; Mark Swientoniewski, <u>Vice-Chair</u>; Anthony Fregosi, <u>Secretary</u>; Linda Bergeron, <u>Immediate Past Chair</u>; Fernando Aguirre, <u>Webmaster</u>; Gina Gatto, <u>AIChE Staff Liaison</u>



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#### Special points of interest

#### Come to Breakfast!

Boston, MA: November 4, 2025 Houston, TX: April 14, 2026

#### **AIChE Upcoming Events**

Get Active with Students and Local Sections!

Seeking Fellow Volunteers:

#### **Student Conferences**

AIChE Student Conferences in 2025

#### **Student Chapters**

Get involved with a student chapter at a university near you

#### **Local Sections**

Get involved with a local section

#### **Useful Links**

#### Fellows Leadership

FC organization and leadership

#### Fellows Directory

Where to find an AIChE Fellow

#### Fellows Bylaws

**Current Governance Document** 

<u>Fellows Council Meeting Minutes</u> Approved Meeting Minutes

#### Fellows Volunteer Service

Register your interests & availability to volunteer AIChE service

#### AIChE Academy

Education & training for chemical engineers & their companies

#### AIChE Fellows Endowment

AIChE K-12 STEM Ambassador Program

#### **AIChE Annual Report**

Complete information about AIChE activities, organization, and people

#### **Contact Us**

Email the Fellows Council

#### From the Chair of the Fellows Council



"Thank you for your continued dedication to advancing our profession."

Dr. AhmedKhogeer2025 AIChE FellowsCouncil Chair

#### **Fellows Council Activities**

The AIChE Fellows Council oversees the organized activities of the Fellows. The Fellows Council meets at a minimum of four times per year to discuss Fellow activities and policies.

Two meetings are face-to-face at the Spring (National) and Annual AlChE meetings; virtual meetings are scheduled the other months as needed.

Fellows interested in being considered for Fellows Council service should *contact us*.

Dear AIChE Fellows,

I hope this message finds you well as the third quarter of 2025 comes to a close.

It has been a privilege to serve as Chair of the Fellows Council this year, and I am especially honored to be the first international Fellow entrusted with this role. This milestone reflects the truly global reach of AIChE and the growing contributions of Fellows worldwide.

#### **Fellows Council Activities**

The Fellows Council continues its core mission of supporting the work of AIChE and strengthening the role of Fellows within the Institute. In recent months, the Council has met virtually to review priorities, discuss engagement opportunities, and prepare for our important in-person gathering at the upcoming Annual Meeting.

A cornerstone of our efforts remains the Fellows Endowment, which helps expand AIChE's K–12 STEM Ambassador Program. This initiative allows Fellows to share their experience and passion for chemical engineering with younger generations, inspiring future scientists and engineers. I encourage each of you to consider how you might contribute to this effort, whether through outreach, mentorship, or local programming.

#### **Looking Ahead: Boston Annual Meeting**

We are now preparing for the 2025 AIChE Annual Meeting, to be held in Boston, MA, November 2–6, 2025. At this meeting, the Fellows will once again host our traditional Fellows Breakfast, a highlight of the year. This event provides an opportunity to:

- Welcome and recognize newly elected Fellows.
- Hear updates from AIChE leadership on the state of the Institute and its future directions.
- Engage in discussion about how Fellows can best support AIChE initiatives, including outreach, mentorship, and global engagement.

As the Council looks toward Boston, we are also considering ways to highlight the international perspectives of our Fellows. AIChE's global membership is one of its greatest strengths, and I look forward to encouraging dialogue that reflects our shared challenges and opportunities across regions.

#### An Invitation to Fellows

I warmly invite all Fellows to take part in the Annual Meeting and to share your expertise, whether through attending the Breakfast, mentoring younger members, or contributing to sessions and committees. Your voice and presence are what make the Fellows a vibrant community and an enduring resource for AIChE.

Thank you for your continued dedication to advancing our profession. I look forward to seeing many of you in Boston this November and to building on our collective work together.

With appreciation, Ahmed Khogeer Chair, Fellows Council, 2025





"Click" on this link to view the New Fellows videos

## Fellow's Council Project to Capture Fellow Testimonials By - Fernando J. Aguirre

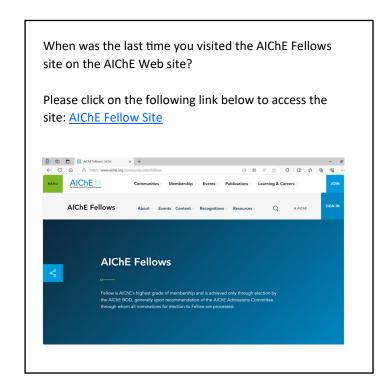
The Council is seeking Fellows interested in providing a testimonial with their reflections of being a Fellow. These testimonials are published in the Fellows website for the benefit of all AIChE members.

You can find testimonials received to date here.

You may consider addressing the following questions as you prepare your testimonial.

- 1) What has being an AIChE Fellow meant to you in your professional life?
- 2) Do you have a particular experience as an AIChE member that you would like to share?
- 3) What do you feel should be the expectations from Fellows?

If you want to contribute to this project, please send your testimonial to <a href="mailto:fia@aguivel.com">fia@aguivel.com</a>.



### Moment of Silence

If you are aware of any Fellows that have passed recently, please let us know by writing to: fja@aguivel.com

Fellow	Date	Age
Glenn E. Taylor	3/14/25	88

## "How To" Nominate an AIChE member for Fellow

Fellows Membership. We developed a "Video" about how to nominate potentially worthy members for Fellow, which can be found on the Fellows page of the AIChE website. We are recruiting Fellows to assist with nominations, and to work with entities in AIChE that have not historically nominated many Fellows in the past.



## *K*-12 STEM Ambassador Program Fellows Endowment Funds—First Student Chapter Program Expansion

#### Content provided by:

Abagail Crandall, University of Utah, Bachelor Chemical Engineering (2026) Stacy Firth, University of Utah, Associate Professor (Lecturer) Anthony (Tony, he/they) Butterfield, University of Utah, Professor (Lecturer)

The University of Utah AIChE Student Chapter has been selected as the first recipient to receive funding from the Fellows Endowment for the K-12 STEM Ambassador Program! Congratulations.

Abagail (a senior) has been doing outreach for chemical engineering since her first year at Utah. Abagail will be spearheading this work. She is very grateful for the opportunity to spread awareness of chemical engineering to the community with the help of the AIChE Fellows. Abagail has been involved with the outreach team at the University of Utah for most of her college experience, and she has been extremely fulfilled to see a growing interest in chemical engineering.

Stacy co-advises the outreach program. Over the summer she works with local middle school teachers and has put this work on their radar. She has a great approach of *partnering* with the educators, instead of swooping in and out of their classrooms as an outside and fleeting force.

Tony reports that at a faculty retreat they focused a good deal on the need to disabuse potential chemical engineers of the outdated and narrow view of our profession (e.g. we're only interested in oil refining, or commodity chemicals). Chemical engineers are product and process engineers, and for those tasks we are trained to be general problem solvers and helpers. While those roles are covered under the term "chemical engineer," we hope to broaden perceptions of what that means.

They will have their first outreach meeting with folks when they return from summer break week. At which time they will start visiting classes; and they will have a big push and rural trip during the fall break.

Additional information will be forthcoming once the semester kicks off and middle schools are back in session.

For Abagail this has been a project long in the making. As she progressed in both her education and outreach involvement, it became more and more clear to her that Chemical Engineering is truly special because of the vast amount of fields we can focus on.

She views the profession—"Much like building our own pocket knife, our studies equip us with the beginnings of any tool we would need to innovate the world around us. This diversity in our knowledge and career pathways is what I strive to highlight in our outreach team's work, which include lectures and hands-on labs we have developed."

The teams' goals with outreach is to build a partnership with science teachers at middle and high schools, and this is possible because of the AIChE Fellows! By using their existing catalog of hands-on learning modules they can work with teachers to personalize the "Bee A ChemE" mission so it can fit neatly in their existing teaching requirements.

Abagail reports that in the past years, their team has done some great work with both local and neighboring counties and have a few schools they regularly visit such as Skyline High in Salt Lake City, and Ft. Washakie K-12 schools on the Wind River Reservation in Wyoming. They have field tested most of the modules with real students!

Stacy believes communicating a wider-range view of what chemical engineers do, and as an outreach team they want to have the greatest impact they can. Utah believes the way to do this is to partner with K–12 educators in order to understand their priorities, and co-create activities and lessons that align with their needs (current curriculum, State standards, and classroom realities) and the needs of their students. They believe that by working within the framework they operate in, they will design meaningful, sustainable collaborations that not only enrich the learning of students in their class now but also equip these teachers to carry forward engineering-rich, real-world learning experiences that reflect both the realities and opportunities of the field, benefiting subsequent classes for years to come.

The University of Utah is excited to be involved in this effort with AIChE!

Please see Page 7 for the current funding status of the Fellows Endowment.



## Fellows Volunteer Opportunities

Please click on this link to access the page—Fellows Volunteer Opportunities

AIChE provides many opportunities for Fellows to contribute. Some of them are listed in this page.

#### **Volunteer opportunities for Annual Student Conference**

There are many opportunities to assist with the Annual Student Conference—Below are more specific details that have yet to be updated on the AIChE website—if interested—you may "sign up" if available to participate by using the below link.

<u>"ChemE Career Circuit: Explore your Future" – Event on Saturday @ 1:40 – 3:40 pm ET – John B. Hynes Veteran Memorial Convention</u>
Center - Room 311

#### **Fellows Council**

Have you wanted to join the Fellows Council? Here is what you need to know.

#### **Fellows Endowment**

Another way to help is by contributing to the Fellows Endowment, currently focused on expanding the K-12 STEM Ambassador Program.

#### **Fellow Speakers Corner**

Many Fellows have already volunteered to present to Student Chapters and Locals Sections. A list of the topics offered and locations are available.

#### **Fellow Testimonials**

The Council is seeking Fellows interested in providing a testimonial with their reflections on being a Fellow. You can read testimonials already published and how to submit one. (Please go to the following link for testimonial regarding <a href="Patsy Chappelear">Patsy Chappelear</a>. She was AIChE's first woman Fellow. She was also a working mother of a dual career couple -- not so common decades ago when she was in the workforce).

#### **Public Affairs & Information Committee (PAIC)**

You can learn about this committee. Occasionally, the PAIC requires assistance from subject matter experts (SMEs) on specific topical issues. We will list them here and provide instructions when such opportunities become available.

Our current Fellows "Webmaster" (Fernando J. Aguirre—<u>fja@aguivel.com</u>) has been hard at work creating this "treasure trove" of information. We hope you will find it of use and value.

# Expectations for an AIChE Student Chapter to receive a "grant" from the Fellows Endowment to support K-12 (Bee-A-Cheme)

Content Provided by Bryan Deschamps, AIChE Associate, Membership Department

When it comes to picking which student chapters are most deserving of a STEM Ambassador Program, we have done this by creating a ranking system based on the university's involvement with K-12 programs and engagement with AIChE.

More specifically, we use a criteria of participation in the K-12 STEM Outreach Competition, number of outstanding student chapter awards, and involvement in K-12 programs outside of AIChE.



## Public Affairs & Information Committee (PAIC)

Content provided by: John Cirucci, FAIChE - Chair, PAIC

#### Adjusting to Federal Policy Changes – an AIChE Public Affairs Town Hall

Monday, November 3, 2025 3:30 PM - 5:30 PM, Hynes Convention Center, Room 302

- How are the sweeping policy and organizational changes under the U.S. Federal government affecting chemical engineers?
- What are the real impacts, positive and negative, experienced in our industrial, academic, and governmental roles? In our organizations? In our career paths?
- How should AIChE be engaged in advocacy for our members and the profession?

This year has heralded sweeping U.S. Federal changes in environmental regulation, agency organization, grant funding and administration, programming strategies, and foreign trade management.

During this Town Hall, the Public Affairs and Information Committee will provide a brief overview on AIChE's recent interactions on Federal issues. Then we will conduct a facilitated discussion forum to learn about the diverse perspectives and experiences of our members. This is an opportunity for an interactive discussion so that AIChE can best serve our members, the profession, and society.

#### **AIChE Member Survey on Federal Transition Impact**

The AIChE Leadership and Public Affairs and Information Committee (PAIC) are interested in listening and learning how our members have been impacted by recent changes in U.S. Federal policy and governance. Please take a few minutes now to respond to a brief online survey:

https://aiche.az1.gualtrics.com/jfe/form/SV 8ewsrtWryZue6eW

All responses will be remain individually anonymous. We would like to recognize the voice of **Fellows** so please indicate your Survey Group as "<u>Fellows</u>" in the first question. We will share complete survey results in the near future.













## Current Status of the Fellows Endowment to Enable Expansion of the K-12 STEM Ambassador Program

The Fellows Endowment has funded it's first STEM Ambassador Student Chapter!



However, continued giving to the Fellows Endowment is encouraged to grow the fund to allow for establishing more than just one student chapter each year. Our 2026 goal is to add another \$50,000 to the fund. As of this newsletter we have raised \$3,714.

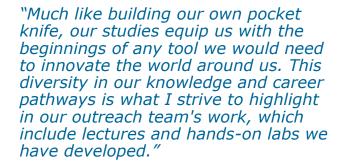
And remember—it is not just Fellows who are eligible to donate—but anyone—AIChE Members, non-members, etc.

Want to learn more? Visit the <u>Bee a ChemE site</u> or contact <u>Sylvia Choi</u> today. Want to make your gift and ensure chemical engineering is brought into the classroom? Visit the <u>Fellows Endowment giving page</u> or use the QR code today.

Here are some pictures of the University of Utah Student Chapter Members of the STEM Outreach Team from the 2024 AIChE Annual Student Conference.



Utah team: Best Grade 3-5 K-12 Educational Module & Best Module Overall at the 2024 AIChE Annual Student Conference







Edible Polymers: Boba is a popular legacy module for the Utah team

Utah team: Best Grade 3-5 K-12 Educational Module & Best Module Overall at the 2024 AIChE Appual Student Conference

Social Media Channel Links
LinkedIn
Facebook
Twitter
Instagram

See the following link to the AIChE Foundation posting of this story: <a href="https://giving.aiche.org/impact/stories/fellows-endowment-brings-aiche-k-12-stem-ambassador-program-utah">https://giving.aiche.org/impact/stories/fellows-endowment-brings-aiche-k-12-stem-ambassador-program-utah</a>





