



## 2025 4th Quarter

# AIChE Fellows Newsletter

Fellows Breakfast—2026 Spring Meeting—Houston, TX.

Tuesday, April 14th—(6:30 a.m.—9:00 a.m. CT)

George R. Brown Convention Center—Location TBD

### 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!

[Click the "In this Issue" links on the right](#) to jump to features on the following pages.

[AIChE Leadership—Executive Director & CEO, Board of Directors and Operating Councils.](#)



### 2025 Fellows Council Executive Committee:

Ahmed Khogeer, [Chair](#); Mark Swientoniewski, [Vice-Chair](#);  
Anthony Fregosi, [Secretary](#); Linda Bergeron, [Immediate Past Chair](#);  
Fernando Aguirre, [Webmaster](#); Gina Gatto, [AIChE Staff Liaison](#)

### In this Issue

- [2026 Spring Meeting ..... 1](#)
- [From the FC Chair ..... 2](#)
- [New Fellows Videos ..... 3](#)
- [Volunteer Opportunities... 4](#)
- [SHI Update ..... 5](#)
- [STEM Ambassador ..... 6](#)

### Special points of interest

[Come to Breakfast!](#)  
Houston, TX: April 14, 2026  
Minneapolis, MN: November 10, 2026

#### [AIChE Upcoming Events](#)

[Get Active with Students and Local Sections!](#)

#### [Seeking Fellow Volunteers:](#)

[Student Conferences](#)  
AIChE Student Conferences

#### [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

[Fellows Council Meeting Minutes](#)  
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



Dear Fellows,

As we close out this final quarter of the year, I want to express my sincere appreciation for your continued leadership and support of our Institute. The Fellows community remains one of the most influential groups within AIChE, and this quarter once again demonstrated the strength of our collective expertise, dedication, and service.

I am honored to serve as the first international Chair of the Fellows Council. This milestone reflects AIChE's expanding global vision and its commitment to embracing and empowering chemical engineers from every part of the world. Our community's diversity continues to grow, and this global perspective strengthens AIChE's mission and impact.

### Q4 Highlights

The Fellows Breakfast at the AIChE Annual Meeting was one of the most memorable moments of the Annual Meeting. The event had an outstanding turnout and provided a valuable opportunity to reconnect, share updates, and reflect on our collective contributions to the Institute.

The energy in the room was inspiring—colleagues exchanged insights about leadership, mentorship, future technical directions, and the evolving needs of the profession. This gathering remains a testament to the value and influence of the Fellows community within AIChE.

### Welcoming Our New Fellows

This year, we proudly welcomed 38 new Fellows into our distinguished ranks. Their achievements across academia, industry, innovation, and service exemplify the highest standards of our profession. We look forward to their active participation and leadership in the years ahead.

Their addition highlights the continued growth and vitality of the Fellows community, as well as AIChE's commitment to recognizing excellence across all regions and technical disciplines.

### Advancing Core Initiatives

Across the quarter, meaningful progress was made in several priority areas:

- Mentorship Expansion: Engagement continues to rise, with students and early-career engineers benefiting greatly from the guidance and experience shared by our Fellows.
- Technical Contributions: Fellows played leading roles in technical programming, award reviews, and strategic discussions at the Annual Meeting.
- Professional Outreach: Our community continues to enhance AIChE's visibility and impact through collaboration with divisions, local sections, and international networks.

### Looking Ahead

As we prepare for 2026, the Fellows Council will continue focusing on:

- Strengthening global engagement and expanding our international footprint
- Enhancing communication and collaboration across the Fellows community
- Supporting future generations of engineers through mentorship and outreach
- Leading in areas of sustainability, digital transformation, energy transition, and advanced manufacturing

Your input, creativity, and leadership will continue to guide our direction.

### Closing Thoughts

Serving as your Chair is truly an honor. Our Fellows represent the heart of AIChE—bringing wisdom, innovation, and generosity to the Institute and to the global chemical engineering community. Together, we will continue building bridges worldwide and advancing our profession with integrity and vision.

Wishing you all a productive and inspiring quarter ahead.

Warm regards,  
Dr. Ahmed Khogeer  
Chair, AIChE Fellows Council





"Click" on this [link](#) to view the New Fellows videos

## Fellow's Council Project to Capture Fellow Testimonials By - Anne Grillet

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 [amgrill@sandia.gov](mailto:amgrill@sandia.gov).

"We do not know of any Fellows that have passed since the report in the last newsletter."

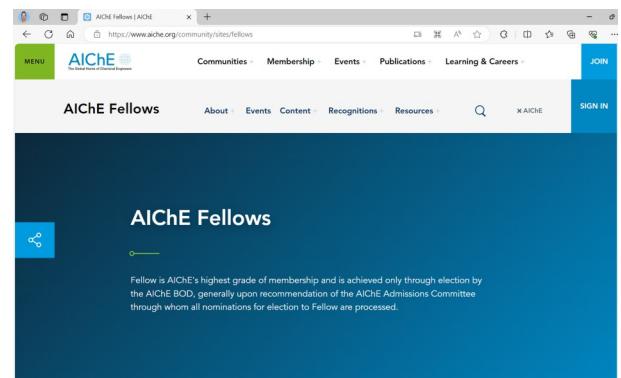
### Moment of Silence

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

Fellow	Date	Age

When was the last time you visited the AIChE Fellows site on the AIChE Web site?

Please click on the following link below to access the site: [AIChE Fellow Site](https://www.aiche.org/community/sites/fellows)



### "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.



# 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—Further details to follow as the Annual Student Conference approaches in November 2026.

## **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 [Patsy Chappelear](#). 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—[fja@aguivel.com](mailto:fja@aguivel.com)) 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.



# Update on Fellows collaboration with the Science History Institute

## By - Zenaida Gephardt

### Fellowship Opportunities for Chemical Engineers at the Science History Institute

The Science History Institute (SHI), co-founded by the American Institute of Chemical Engineers (AIChE), is dedicated to collecting, preserving, interpreting, and sharing the history of science and engineering with a particular focus on the intersection of science and society.

Last year, a task team of Fellows collaborated with SHI to explore opportunities for further engagement. SHI-funded fellowships provide an excellent opportunity for chemical engineers interested in the history of science and engineering to engage with and contribute to this rich narrative. The process of transforming scientific discoveries into life-enhancing products is deeply rooted in the stories of pioneering chemical engineers.

The following fellowships are currently available:

**Cain Fellowship** – Established by Gordon A. Cain, a chemical engineer known for his work in improving management practices within the chemical process industry.

**Doan Fellowship** – Gifted by Herbert “Ted” Doan, former President and CEO of Dow Chemical Co., and grandson of Herbert H. Dow. This fellowship focuses on the history of the chemical industry and chemical engineering.

**Noshir T. Mistry Fellowship in the History of Chemical Engineering** – This fellowship focuses on the history of chemical engineering, including chemical process and product engineering. It is part of the Garfield Fellowships.

For more information, please visit: <https://www.sciencehistory.org/research/fellowships/>

We encourage you to share this opportunity with chemical engineering graduate students, post-doctoral researchers, and young professionals within your networks. It is essential for chemical engineers to understand the history of their field, and for society to recognize the chemical engineering contributions to the vital processes and products that shape our daily lives.

Applications open by the end of October and are due by **January 15, 2026**. The application guide can be accessed at:

<https://www.sciencehistory.org/research/fellowships/apply/application-guide/.>



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

Our 2026 goal is to add another \$50,000 to the fund. As of 11/13/25 we have raised \$6,825.

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

### Fellows Endowment

**\$100,000**



Want to learn more? Visit the [Bee a ChemE site](#) or contact [Sylvia Choi](#) today. Want to make your gift and ensure chemical engineering is brought into the classroom? Visit the [Fellows Endowment giving page](#) 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 2025 AIChE Annual Student Conference.



UT: Won 1st place 9-12 age group and 2nd place overall at the 2025 AIChE Annual Student Conference

*"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."*

*- Abigail Crandall, University of Utah, Bachelor Chemical Engineering (2026)*



UT: Module "Stress Balls" (3-5 age group)

## Business case for why supporting STEM Outreach is important

Our concerns for American students lagging in studies—particularly in the STEM fields—have been confirmed in the recent release of [The Nation's Report Card](#). With only 31% of 8th graders and 22% of 12th graders performing at or above NAEP proficiency, we have reasons for serious concern. These scores represent a continued decline since 2019.



UT: Module "Plastics from Plants" (9-12 age group)

### Social Media Channel Links

[LinkedIn](#)  
[Facebook](#)  
[Twitter](#)  
[Instagram](#)



**DOING  
A WORLD  
OF GOOD**