



2025 1st Quarter

AIChE Fellows Newsletter

Fellows Breakfast—Was held at the 2025 Spring Meeting — Dallas, TX.

Tuesday, April 8th—(6:30 a.m.—9:00 a.m.)

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.](#)

SPRING25+21ST GCPS
A Joint AIChE and CCPS Meeting
— April 6 – 10, 2025 • Hilton Anatole • Dallas, TX —

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



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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 By Laws](#)

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



"A Personal Invitation—

As someone who benefited tremendously from AICHE's global network early in my career, I'm particularly committed to ensuring every member—regardless of location or career stage—can access opportunities for growth and recognition.

Let's make 2025 a year where every AICHE member feels empowered to shape our profession's future."

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 AICHE 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,

As we welcome the first quarter of 2025, I am deeply honored to serve as your AICHE Fellows Council Chair—and humbled to be the first in this role from outside the United States. I extend my sincere gratitude to Linda Bergeron for her exemplary leadership in 2024 and for her continued guidance as Past-Chair. Together with Vice-Chair Mark Swientoniewski, I am excited to build on AICHE's legacy of excellence while forging new paths for global collaboration.

A Global Perspective

My career has spanned continents, from advancing energy solutions in the Middle East to collaborating with international research networks. This experience has taught me that the grand challenges facing chemical engineering—climate change, energy transitions, and equitable resource access—know no borders. As Chair, I am committed to:

- Strengthening ties with Fellows worldwide, ensuring diverse voices shape AICHE's initiatives.
- Expanding partnerships with global engineering societies to share knowledge and accelerate innovation.
- Leveraging technology to make AICHE resources and events more accessible to international members.

Celebrating 2024's Successes

Last year's achievements inspire our path forward:

- The Fellows Endowment surpassed its \$50,000 goal, empowering the K-12 STEM Ambassador Program to inspire future engineers.

- The 2023 Fellows Survey yielded actionable insights, with six goals already addressed, view the full report [2023 Fellows Survey Results here](#).
- Collaborations like the Science History Institute session on energy transitions showcased Fellows' leadership—a model we'll continue in 2025.
- Funded 12 new K-12 STEM Ambassadors through the Bee a ChemE campaign
- Created the Energy Transitions Toolkit—now available in the AICHE resource library
- Expanded our industry-academia bridge programs by 40%

Priorities for 2025

1. Global Engagement Task Force: Launch a pilot to connect Fellows across regions for mentorship, joint research, and policy advocacy.
2. Mentorship Amplified: Grow the Speed Networking events at Student Conferences and pair early-career engineers with global Fellows.
3. Digital Frontiers: Host quarterly virtual forums on topics like decarbonization and AI in chemical engineering, open to all time zones.

A Call to Action

AICHE's strength lies in your expertise. Whether you'd like to:

- Lead a regional Fellows chapter,
- Share insights at a virtual forum, or
- Mentor a student abroad, I invite you to reach out. Together, we can shape a more connected, impactful future for chemical engineering.

[Continued on Page 6](#)



"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 to consider the three questions below to share their reflections on being a Fellow.

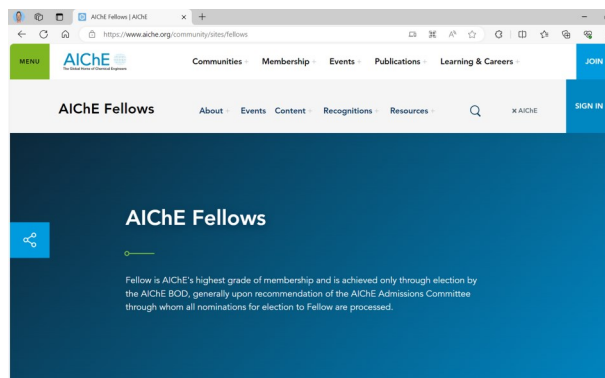
1. What has being an AIChE Fellow meant to you in your professional life?
2. Do you have a particular experience as an AIChE member that you would like to share?
3. What do you feel should be the expectations from Fellows currently?

Please return your reply to Fernando J. Aguirre @ (fja@aguivel.com).

Please "click" on this [link](#) for the testimonials we have received thus far.

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](#)



Moment of Silence

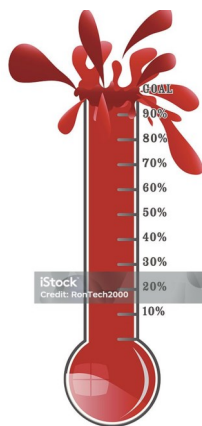
If you are aware of any Fellows that have passed recently, please let us know by writing to: fja@aguivel.com

Fellow	Date	Age
Robert C. Ahlert	1/7/2024	91
Richard H. Snow	1/11/2024	
Charles Sleicher	1/23/2024	
John L. Martinez	3/6/2024	
Gary F. Bennett	5/12/2024	
Earl R. Hosler	6/21/2024	
Thomas W. Weber	7/1/2024	
James Hill	12/19/2024	
Robert M. Rosen	1/7/2025	83

"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 to Enable Expansion



The Fellows Endowment has reached its initial goal of \$50,000 and is poised to fund the launch of the next K-12 STEM Ambassador Program at one new Student Chapter! Look for future newsletters to explain the next step toward the establishment of the next 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.

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 [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 below today.



"Being a part of the STEM Ambassadors program has been the most rewarding experience of my college career. It has been a privilege to watch the next generation of scientists develop right in front of my eyes for the past two and a half years."

- Matt Mileski, former K-12 STEM Ambassador Lead at OSU and BS ChemE OSU



Update on Fellows collaboration with the Science History Institute

By - Gayle Gibson

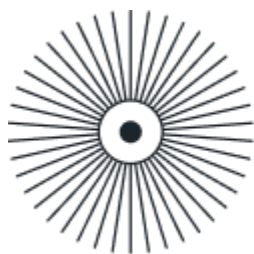
A task force of AIChE Fellows worked with the Science History Institute (SHI) (www.sciencehistory.org) throughout 2024 to implement key elements of a collaboration plan. The joint efforts included:

- ◆ An article in CEP magazine in October 2024 called “*Energy Transitions: Insights from the Past, Solutions for the Future*” authored by Zenaida Gephardt and Roger Turner.
(<https://www.aiche.org/resources/publications/cep/2024/october/energy-transitions-insights-past-solutions-future>)
- ◆ The Fellows sponsored session at the 2024 Annual Meeting, *Chemical Engineers Stepping Up to Lead Energy Transitions*, which included invited talks by Alan Nelson - SLB/AIChE President, Maressa Brennan - portfolio OCED, U.S. Department of Energy, Roger Turner – SHI and Donna Riley – University of New Mexico, and a speakers’ panel moderated by Michelle DiMeo – SHI. An abbreviated version of the session was presented at the Virtual Local Section meeting in February (<https://www.aiche.org/community/sites/local-sections/virtual-local-section/webinars>)
- ◆ A list of 42 prominent chemical engineers throughout history for SHI to consider for future scientific biographies. Note that SHI already has included 10 chemical engineers in their published biographies (see below)
- ◆ The oral life history for AIChE’s first woman Fellow, scheduled to be published by mid-2025.

SHI science historians are experts at capturing and telling the stories of history – especially of the people, inventions, and the hard work of commercialization. These stories are useful tools for chemical engineers in education, problem solving and give context for today about the past. The key component of the stories is understanding the people that do the work. SHI has created a set of scientific biographies of over 150 scientists and engineers of many backgrounds – including at least 10 chemical engineers like George E. Davis, Arthur D. Little, William Walker, Warren K. Lewis, Robert S. Langer, Paula Hammond and more. These short biographies are excellent capsules that share more about the person and their contributions and are excellent teaching aids for a wide range of educational levels. Take a few minutes to look at the listing and dive into a few people of interest and see what you can learn! <https://www.sciencehistory.org/education/scientific-biographies/>

Do you have a favorite engineer or scientist from the past? Who inspires you?

AIChE and SHI continue the collaboration and want to build on the successes from last year. Joseph Smith, AIChE President is steering the focus for the collaboration in 2025. SHI is a strong and engaged partner and is committed to work with AIChE in bringing more stories about process engineers and engineering into their future exhibits and articles. Stay tuned for more in the next newsletter.



Science History Institute
Museum & Library

Fellows Speakers Corner

By - Fernando J. Aguirre

We recently started a new initiative called “Fellows Speakers Corner”, promoting topics that a number of Fellows are willing to present to Student Chapters and Local Sections. We are currently offering 70 topics that can be presented by 21 Fellow volunteers. Many of the topics can be presented by Zoom and others in person. For a detailed list of offerings, you can visit the following link:

<https://www.aiche.org/community/sites/fellows/fellows-speakers-corner>

This site is being advertised by the Local Sections Committee to all local sections and by the Student Chapters Committee to student organizations. We already received the first request from a Student Chapter. If you want to be part of this activity and offer presentations you may have already developed, please reach out to us at FellowSpeakers@aiche.org and we would be happy to add you to the list of offerings.

From the Chair of the Fellows Council (Continued)

Upcoming Opportunities

Mark your calendars for:

K-12 Ambassador Training: Volunteers needed to coach university students—email me to join.

A Personal Invitation

As someone who benefited tremendously from AIChE's global network early in my career, I'm particularly committed to ensuring every member—regardless of location or career stage—can access opportunities for growth and recognition.

I welcome your ideas at khogeer@gmail.com or via <https://www.linkedin.com/in/drkhogeer/>. Let's make 2025 a year where every AIChE member feels empowered to shape our profession's future.

Warm regards,

Dr. Ahmed Khogeer

2025 AIChE Fellows Council Chair