

AIChE Fellows Newsletter

Fellows Breakfast—The next breakfast will be at the
2024 Annual Meeting — San Diego, CA.

Tuesday, October 29th—(7:00 am, Room 25ABC, San
Diego Convention Center)

From the Fellows Council

This year our goal is to publish the following newsletters. "1st Quarter", "2nd Quarter", "3rd Quarter" and "4th Quarter". 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.

2024 Fellows Council Executive Committee:

Linda Bergeron, Chair; , Ahmed Khogeer, Vice-Chair;
Anthony Fregosi, Secretary; Lori McDowell, Immediate Past Chair;
John O'Connell, Past Secretary; Fernando Aguirre, WebMaster;
Gina Gatto, AIChE Staff Liaison

Please click on the following link to see
information regarding:
[2025 AIChE Board Candidates.](#)

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Special points of interest

Come to Breakfast!

Fellows Events

San Diego, CA: October 29, 2024
Dallas, TX: April 8, 2025

Get Active with Students!

Seeking Fellow Volunteers:

Student Conferences

AIChE Student Conferences in 2024

Student Chapters

Get involved with a student
chapter at a university near you

Useful Links

[Fellows Leadership](#)

FC organization and leadership

[Fellows Directory](#)

Where to find an AIChE Fellow

[Fellows By-Laws](#)

Current Governance Document

[Fellows Volunteer Service.](#)

Register your interests &
availability to volunteer AIChE
service

[AIChE Academy](#)

Education & training for chemical
engineers & their companies

[AIChE Foundation](#)

Doing a World of Good

[AIChE Annual Report](#)

Complete information about AIChE
activities, organization, and people

[Contact Us](#)

Email the Fellows Council

From the Chair of the Fellows Council



"Wednesday, October 30 from 8:00 am to 10:30 am we have a fellows-sponsored program between AIChE and the Science History Institute: 479 - Chemical Engineers Stepping Up to Lead Energy Transitions, Room 25ABC (Upper Level)."

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 I write this for our AIChE Fellows 2024 third quarter newsletter, I am amazed at how fast time goes by. And before we know it, the AIChE Annual Meeting will be taking place in San Diego. This is going to be a great meeting, and I'd like to point out a few activities for the Fellows in particular.

First, on Sunday, October 27 at the Student Conference, there is a Student Career Speed Networking event where Fellows with various career backgrounds are encouraged to participate. If you are interested, please get in touch with Raymond Rooks at raymond.rooks@AVNcorp.com.

Next is the Fellows Breakfast on Tuesday, October 29 where we will recognize new fellows and have time to visit with each other, in addition to having a wonderful breakfast. This is a ticketed event so be sure and register for that.

Then on Wednesday morning, October 30 from 8:00am to 10:30am we have the fellows-sponsored program which is a collaboration between AIChE and the Science History Institute: 479 - Chemical Engineers Stepping Up to Lead Energy Transitions, Room 25ABC (Upper Level).

We have several great speakers lined up along with a panel discussion with audience questions. Please put this program on your schedule!

In other news, we continue to encourage Fellows to give to ensure the Fellows Endowment achieves its initial \$50,000 goal to extend the K-12 STEM Ambassador Program, an initiative within our national awareness campaign, Bee a ChemE.

And, several Fellows are involved in following up and responding to the 2023 Fellows survey and some previous interest information accumulated since 2022 with the goal of connecting Fellows with areas they are interested in serving within AIChE.

I am looking forward to the meeting in San Diego and especially seeing people again that I know from AIChE and meeting in person those that I work with but have never actually met! I wish you a safe, healthy, and enjoyable start to Fall. Please contact me at lhb12470@gmail.com with any comments or requests.

Sincerely,
Linda H. Bergeron, P.E., CCPS[®], F. AIChE
Fellows Council Chair



2024 AIChE Annual Meeting, San Diego, CA
October 27, 2024 to October 31, 2024
San Diego Convention Center,
Hilton San Diego Bayfront

[REGISTRATION IS NOW OPEN!](#)

[Need a Reason to Attend?](#)



The 2024 New Fellows video highlighting their contributions to the profession will be published following the 2024 Annual Meeting.

“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.

Fellow’s Council Project to gather Fellows History

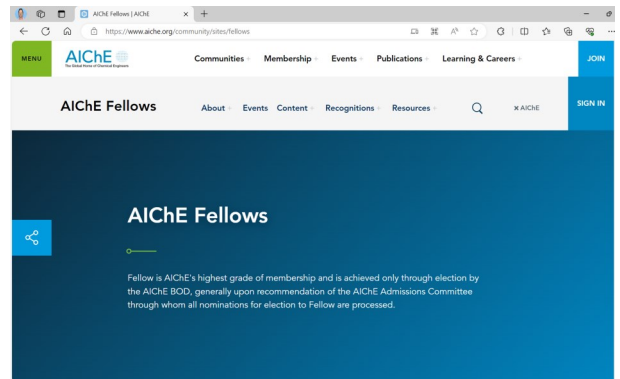
The Council is seeking Fellows over the age of 80 to answer the below three questions in order to collect a “history” of the Fellowship.

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.

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

We are not aware of any departed Fellows this past quarter.

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

fja@aguivel.com.

K-12 STEM Ambassador Program Fellows Endowment to Enable Expansion

The AIChE K-12 STEM Ambassador Program has seen impressive growth since its launch at Ohio State University in Fall 2021 thanks to a generous multi-year gift by Dan and Ellen Coombs. This initiative, a cornerstone of AIChE's Bee a ChemE campaign, began with the training of 10 ambassadors via AIChE Academy including teaching skills, understanding and managing learning styles, and DEI strategies before they entered the classroom to engage 4th and 8th grade students through interactive experiments designed to ignite interest in chemical engineering careers.

By Fall 2023, the program's success led to an expansion, with the number of ambassadors increasing to 15 per semester, now reaching three K-8 classes. Six semesters since its launch, approximately 35 OSU Ambassadors have worked with more than 300 K-8 students, fostering enthusiasm and understanding for the field of chemical engineering.

Through a mix of corporate and individual contributions, the AIChE Ambassador Program has grown to encompass seven universities nationwide, each led by AIChE Student Chapters. These universities include Ohio State University, Cleveland State University, Lamar University, Prairie View A&M University, Texas A&M University, University of Houston, and Villanova University.

Now, the Fellows Endowment is poised to fund the launch of the K-12 STEM Ambassador Program at one new Student Chapter! We're less than \$10,000 from achieving our initial goal of \$50,000 and when we do hundreds more K-8 students will be reached.

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

2024 Board of Directors

Alan E. Nelson, President—Alan Nelson is the Senior Vice President (SVP) for Redwood Materials where he is responsible for leading the sustainable development of cathode active materials (CAM) for lithium-ion batteries.

Joseph D. Smith, President-Elect—Joseph Smith works at Missouri Univ. of Science and Technology (MST; previously Missouri Rolla) and leads Elevated Analytics Consulting as Chief Technology Officer.

Billy B. Bardin, Past President —Billy B. Bardin, PE, is the Global Digitalization Director for Dow. He joined Union Carbide/Dow in 2000 and has held global leadership roles in research, development, and manufacturing.

MaryKathryn Lee, Secretary—MaryKathryn (Kathy) Lee has been a researcher at ExxonMobil Corporate Strategic Research for 30 years. She has been an active AIChE member for more than 10 years and was recently elected Fellow.

Ana Davis, Treasurer—Ana Davis heads Health, Safety and Environment (HSE) in North America for Syngenta, a global agriculture company.

Norma A. Alcantar, Director—Dr. Norma A. Alcantar is Professor and Associate Dean for Research in the Dept. of Chemical, Biological, and Materials Engineering at the Univ. of South Florida. She is a global pioneer in developing innovative, natural technologies for environmental, medical, and industrial applications, including improving access to clean drinking water, oil spill cleanup, and cancer tumor cell treatments.

James R. Beilstein, Director—Jim Beilstein is Vice President of Advanced Manufacturing at Owens Corning. In this role, he has responsibility for the technology of manufacturing operations, process innovation, capital engineering, and equipment purchasing.

David Dixon, Director—David Dixon joined AIChE as a student and recently became an AIChE Fellow. He served for four years in the military, primarily overseas, and worked for Dow Corning in process development before earning his PhD in chemical engineering from UT Austin. He then began his academic career at South Dakota School of Mines and Technology.

Omolola Eniola-Adefeso, Director—Omolola (Lola) Eniola-Adefeso is the Associate Dean for Graduate and Professional Education in Engineering and the University Diversity and Social Transformation Professor of Chemical Engineering at the Univ. of Michigan. She received her BS in chemical engineering from the Univ. of Maryland, Baltimore County, and a PhD from the Univ. of Pennsylvania.

Hugh James, Director—Hugh James is the Chief Executive Officer at Project Commercialization Group (PCG), Inc. He has worked in industries including engineering and construction, gas, fertilizers, chemicals, power, pipelines, mining and venture capital.

Concetta La Marca, Director—Concetta La Marca is a Senior Principal Consultant at the Chemours Co., with 35 years of industrial experience.

Laura Matz, Director—Laura Matz is the Chief Science and Technology Officer for Merck, KGaA, Darmstadt, Germany, driving innovation and digitalization across the company's life sciences, healthcare, and electronics sectors. Serving as an executive vice-president, she is responsible for the corporate innovation teams including the digital office and new digital business models.

Anne O'Neal, Director—Anne O'Neal is Manager of Process Safety Culture and Competency at Chevron, and an AIChE Fellow. Her 40-year career includes senior positions in process safety, as well as health, environment and safety.

Dave Parrillo, Director—Dave Parrillo is currently the Vice President of R&D for Dow's Packaging and Specialty Plastics and Hydrocarbons division.

Daryl Roberts, Director—Daryl Roberts is Chief Operations and Engineering Officer at DuPont. He has 32 years of experience in chemical engineering in a number of leadership positions with companies including Arkema, Inc. and Eastman Kodak. He serves several industry organizations including AIChE, the American Chemistry Council, and the National Action Committee for Minorities in Engineering.

Jean Tom, Director—Jean Tom is the Executive Director of Development Engineering, Chemistry Process Development at Bristol Myers Squibb (BMS).

Jessica O. Winter, Director—Jessica O. Winter is a Distinguished Professor in the William G. Lowrie Dept. of Chemical and Biomolecular Engineering and past Associate Director of the Center for Emergent Materials, an NSF Materials Science and Engineering Center (MRSEC) at The Ohio State Univ.

Notes from Fellows Council Meetings 2024 June and July

Note these are “excerpts” from the Fellows Council meeting minutes.

A FC zoom meeting was held on **June 17, 2024**. The following items were discussed:

Approval of FC Virtual Meeting Minutes_04_15_24

Approval of FC Virtual Meeting Minutes_05_20_24

Annual Meeting Update

Fellow’s Breakfast will continue to be held on Tuesday. (Oct. 29th).

SHI/Fellows Session on Wednesday (Oct. 30th).

AIChE Foundation - Fellow’s – We are attempting to reach 100% participation from the FC regarding donating to the Fellows Endowment. It is not the amount that counts – it is about getting as many Fellows as possible to give something. This is known as “crowd funding” and is a very powerful tool to reach the minimum goal of \$50,000 to be able to use the fund.

On Going Activities for 2024

Fellows Engagement Interest

Review of AIChE Fellows Survey 2023 Analysis.

Leadership Reports and Q&A

2024 AIChE President: Alan Nelson – Presidential Update

AIChE CEO & Executive Director: Darlene Schuster – Highlights of Current Initiatives

2024 AIChE President-Elect: Joseph Smith – A look towards 2025

Fellows Announcements

Fellows Newsletter - are you getting your newsletter?

Consider nominating a peer for AIChE Fellow – see the Fellows website for more information.

(Continued on Page 7)

Save and [download](#) the new AIChE Fellow ribbon and add it to your email signature to show your pride in belonging to AIChE!



Notes from Fellows Council Meetings 2024 June and July

(Continued from Page 6)

A FC zoom meeting was held on **July 15, 2024**. The following items were discussed:

Approval of FC Virtual Meeting Minutes_06_17_24

Annual Meeting Update

Fellow's Breakfast scheduled on Tuesday. (Oct. 29th). Time/Location – TBD; Video of new Fellows from 2024 Spring/Annual Meetings is on the agenda for the breakfast. FC meeting scheduled virtually following Annual. SHI/Fellows Session on Wednesday. (Oct. 30th). CEOC approved to provide \$1,500 for light refreshments.

On Going Activities for 2024

Action Items (6) from the 2023 survey for discussion.

- 1) Identify groups within AIChE that could benefit from involving additional Fellows as advisors.
- 2) Communicate with the 58 Fellows that expressed high interest in being advisors to AIChE groups and ask them for their specific interests.
- 3) Communicate with the 42 Fellows expressing high interest in making presentations to Student Chapters or Local Sections asking for topics they could present.
- 4) Review the specific activities suggested by Fellows to determine which ones will result in new initiatives by the Fellows Council.
- 5) Ask the 22 Fellows indicating that they don't receive emails how they learned about the 2023 Fellows survey.
- 6) Request AIChE staff to verify whether any of the 22 Fellows indicating that they don't receive emails if they have set their profile to not receive emails from AIChE.

Fellows Engagement Interest from 2022

AIChE has assigned to an "intern" to compile the data gathered from the 2022 Survey.

Raymond Rooks – Brought up a way to interact with Students during Annual Student Conference (Sunday, Oct. 27th, 1:00 pm) – "Speed Networking."

John O'Connell – Proposed an idea of having Fellows write what being an AIChE Fellow means to them (This may be especially worthwhile for our Fellows over the age of 80)! Three Fellows over ninety responded to the 2023 Survey.



Fellow Activities at 2024 Annual Meeting

There are several activities scheduled during the upcoming 2024 Annual Meetings that may be of interest to Fellows.

2024 Annual Student Conference in San Diego, CA. (Oct. 25–Oct. 28)

1. Attend any of the following events: Chem-E-Car Competition[®], ChemE Cube[™], or ChemE Jeopardy.
2. Volunteer for a new event "Speed Networking". Sunday, Oct. 27th from 12-2 pm. The format will be to arrange tables by career paths and then have the students change tables every 15 minutes. If you are interested, Send an email expressing your desire to participate to: membership@aiiche.org or raymond.rooks@AVNcorp.com
3. Attend the "Benefits of Obtaining a P.E License" session—Saturday, Oct. 26th from 11:05-11:50 am

2024 AIChE Annual Meeting in San Diego, CA. (Oct. 27–Nov. 1)

1. Attend any of the following meetings/events as your schedule permits:
 - a) Student Chapters Committee Meeting—Monday, Oct. 28th from 1:00-5:00 pm
 - b) Early Career Community Meeting—Monday, Oct. 28th from 3:00-4:00 pm
 - c) Local Section Leaders Meeting (Ticketed Event)—Monday, Oct. 28th from 4:30-5:30 pm
 - d) Licensure and Professional Development Committee Meeting—Sunday, Oct. 27th from 1:00-3:00 pm
 - e) AIChE Business Meeting—Monday, Oct. 28th from 7:00-8:00 am
 - f) Fellow's Breakfast (Ticketed Event)—Tuesday, Oct. 29th from 7:00-8:30 am
 - g) SHI/Fellows Session—Wednesday, Oct. 30th from 8:00-10:30am—Click on the following link for details of this event: [Chemical Engineers Stepping Up to Lead Energy Transitions \(confex.com\)](https://confex.com)
2. 2024 AIChE Beer Brewing Competition (ABBC) Tasting—Sunday, Oct. 27th from 3:00-6:00 pm

