

AIChE Fellows Newsletter

Fellows Breakfast—The next breakfast will be at the 2024 Spring (National) Meeting — New Orleans, LA. Tuesday, March 26th—(Time to be Determined)

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.



2023 Fellows Council Executive Committee:

Lori McDowell, Chair; Timothy Anderson, Chair-Elect;
Anthony Fregosi, Secretary; Annette Johnston, Immediate Past Chair;
John O'Connell, Past Secretary; Gina Gatto, AIChE Staff Liaison



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Special points of interest

[Come to Breakfast!](#)

[Fellows Events](#)

New Orleans, LA—March 26, 2024
San Diego, CA.—October 29, 2024

[Get Active with Students!](#)

[Seeking Fellow Volunteers:](#)

[Student Conferences](#)

AIChE Student Conferences in 2023

[Student Chapters](#)

Get involved with a student chapter at a university near you

[Student Design Problem](#)

A link to Serve as a "mentor" for the

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



"We re-instated the Fellows Foundation Endowment and hope to have it reach \$50,000 by the end of the year.

If you have not donated yet, you still can. We will be supporting a program for K-12 students called K-12 STEM Ambassador"

Hello Fellows!

Can you believe 2023 is almost over? As I write this last Chair's Corner, and look back on the year, I can truly say it has been a great year for the Fellows Council, and hopefully for all of you.

We accomplished a lot in 2023. We had two successful Fellows Breakfasts, and two Virtual Fellows meetings the week after the breakfast. These four events gave us a chance to connect with each other, and the break out sessions gave us some great feedback. Based on this feedback, we started some new programs and also released a Fellows Survey. The results of the survey will be curated and shared in 2024.

Our work with student chapters is going well. We have had many fellows attend events and work with the chapters and local sections. Fellows engagement is great and we are working to make it even better. We have a baseline on Fellows Diversity, and we will continue to monitor it to see if our initiatives to improve diversity are working.

We re-instated the Fellows Foundation Endowment and hope to have it reach \$50,000 by the end of the year. If you have not donated yet, you still can. We will be supporting a program for K-12 students called K-12 STEM Ambassador. This program was piloted at Ohio State University and was very successful. The Fellows will not only fund some of this program, but can also be involved in selecting the schools and

university and providing support.

We also decided to "Save the Books" and donate them to a small village in Nigeria. The non-profit TENEF will ship the books from Houston to Nigeria. So far I have about fifty books, but we'd like to have many more. If you are located in or near Houston, please email me at lori.mcdowell@schooleymitchell.com so I can arrange to get your books. And if you are not nearby but want to mail me the books, let me know. They don't have to be scientific books, any books are welcome.

As I mentioned, it has been a great year for The Fellows Council and I expect next year will be even better. Linda Bergeron will be taking over as chair and Ahmed Khogeer will be Vice-Chair. I know they will both do great!

Enjoy your holidays and have a Happy New Year! I hope to see you all in the Spring!

Best Regards,

Lori

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 Fall (Annual) AIChE meetings; virtual meetings are scheduled on the 4th Tuesday of the other months as needed.

Fellows interested in being considered for Fellows Council service should [contact us](#).

2024 AIChE Spring Meeting, New Orleans, LA.

UNITING
Process Safety Experts
SOLVING
Global Challenges

**SPRING24
+20TH GCPS**
A Joint AIChE and CCPS Meeting
March 24-28, 2024
New Orleans Ernest N. Morial
Convention Center
EARLY BIRD DEADLINE: JAN. 29TH

[The 2024 AIChE Spring Meeting and 20th GCPS — March 24 - 28 - New Orleans Ernest N. Morial Convention Center - New Orleans, LA.](#)

The AIChE Spring Meeting and Global Congress on Process Safety is the year's key technical conference for practicing chemical and process safety engineers, covering the industry's critical needs more broadly and deeply than any other conference.

AICHE ELECTION RESULTS

Due to space limitations—these are highly condensed “biographies”

2024 President-Elect

Joseph D. Smith—Joseph has served AIChE as a Director (2014–2016), Institute Treasurer (2017), and Secretary (2019–2021), and is a Fellow of the Institute. He has served on AIChE’s Local Sections and Student Chapters committees for over twenty years.

2024 Directors

Ana P. Davis—Ana serves on the advisory board of AIChE’s Center for Chemical Process Safety (CCPS). In 2019, she was elected to AIChE’s Board of Directors. Ana and her husband have established an endowment for chemical engineering undergraduate students.

Concetta La Marca—Concetta serves the reaction engineering community as an officer and executive board member of the International Symposium on Chemical Reaction Engineering, and co-chaired its 2010 conference. She served as Consulting Editor for AIChE Journal, and on the Editorial Advisory Boards of Industrial & Engineering Chemistry Research, and Energy and Fuels, and as a CACHE Trustee.

Dave Parrillo—Dave is currently on the advisory board for AIChE’s Institute for Learning and Innovation (ILI), driving collaborative interactions between academia and industry.

Jean W. Tom—Jean contributes to the chemical engineering community through her service as an ABET program evaluator, an external advisory committee member for several chemical engineering departments, and on committees of the National Academy of Engineering.



We have two New Fellows videos to share celebrating the highlights of their contributions to the profession. Note: An ad is likely to play before the video.

[2023 "Spring Meeting" and 2023 "Annual Meeting"](#)



AIChE Foundation News

The Fellows Council is thrilled to announce unanimous support for directing the Fellows Endowment towards the enhancement of our K-12 STEM Ambassador Program, a pivotal initiative within our national awareness campaign, "[Bee a ChemE](#)."

Launched in 2021 at [The Ohio State University \(OSU\)](#), the [K-12 STEM Ambassador Program](#) has already benefited over 100 elementary and middle school students. Spearheaded by a dedicated team of AIChE undergraduate leaders at OSU, who are trained in classroom teaching methods by AIChE's Academy, the program is successfully introducing K-12 students to the fascinating possibilities within STEM fields. This transformative initiative is not only expanding young minds to the wonders of science and math but also highlighting the positive impacts of chemical engineers.

To expand our reach of the K-12 STEM Ambassador Program to more universities, we are launching a campaign to secure a minimum of \$50,000 to fund a Fellows Endowment. Why \$50,000? It currently costs ~\$2,000 to run the program at one university for one year. AIChE's endowment earnings policy allows up to 4% earnings to be utilized, making this a perfect match!

I hope you will join us, your Fellows Council, [in making a meaningful gift](#) and helping us achieve our initial goal by New Year's Eve. Your generosity will create a perpetual source of funding to expand the K-12 STEM Ambassador Program.

From the Chair-Elect of the Fellows Council



Dear AIChE Fellows,

Happy New Year! I hope that each of you has had a wonderful, safe, and restful holiday season.

I am honored to be selected as your new Fellows Council Chair for 2024. Our new Vice-Chair is Ahmed Khogeer and Anthony Fregosi will continue as Secretary. As a Fellow of AIChE, you have achieved a lot and congratulations on being recognized as a Fellow.

I would like to thank Lori McDowell, 2023 Chair, and Annette Johnson, 2023 Past Chair, for their leadership and service to the Fellows Council. They have done a wonderful job in

developing opportunities for Fellows to serve AIChE, and keeping Fellows engaged. I would also like to thank Anthony Fregosi for his continued service to the Fellows Council as Secretary; he does an excellent job in keeping the Council organized and informed. 2023 held many accomplishments, and I look forward to continuing with this important work among the many activities and opportunities noted in this newsletter.

In 2024, we will be reviewing results of the Fellows survey from 2023, and plan to build some goals with ideas and opportunities for Fellows to continue with involvement; Fellows have so much to offer to AIChE and our communities, and we want the Fellows Council to give you many ways you can participate and help. We will continue with the increased communication with AIChE Fellows, AIChE Student Chapter involvement, Fellows Foundation Endowment to support K-12 programs, and the Fellows collaboration with the Science History Institute (SHI) to include sponsoring a session at the 2024 Annual Meeting in San Diego.

(Continued on Page 12)

"Fellows did amazing work in supporting the AIChE Foundation with our donations and we want to continue this as well."

Thank you for being so generous!"

Moment of Silence

Give our departed colleagues a moment of silence.

Fellow	Date	Age	Home
Robert Zaloch	6/29/2023	78	Wellesley, MA
Alvin H. Weiss		93	Shrewsbury, MA



2023 Board of Directors

Billy B. Bardin, 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.

Alan E. Nelson, President-Elect — 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.

Christine Grant, Past President — Christine Grant is a professor of Chemical and Biomolecular Engineering and the Inaugural Associate Dean of Faculty Advancement in the College of Engineering at North Carolina State University.

MaryKathryn Lee, Secretary — MaryKathryn (Kathy) Lee (retired) had 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.

Pete Lodal, Treasurer — Peter Lodal is a retired Technical Fellow of Eastman Chemical Company, having spent nearly 42 years with Eastman in various positions including process engineering, process safety and loss prevention.

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.

Donna (Bryant) Dybeck, Director — Donna (Bryant) Dybeck is a Technology Transfer Process Engineer for Pfizer, focusing on biologic products. Prior to joining Pfizer she worked at Johnson Matthey-Pharmaceuticals and Syngenta in various Engineering and Production roles.

Lola 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.

Julianne Holloway, Director — Julianne L. Holloway is currently an Assistant Professor in Chemical Engineering at Arizona State University, where she began in 2016. Julianne received her Ph.D. in Chemical Engineering at Drexel University in 2012.

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 — with experiences ranging from small to Fortune 100 organizations. His work has involved living in North America, Latin America, Europe, Africa, and Australia.

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.

William Raiford, Director — Bill is Senior Director Technology - Titanium Technologies for The Chemours Company in Wilmington, DE. He is accountable for the R&D, product development and manufacturing technology organizations of the global titanium dioxide pigment business.

Elsa Reichmanis, Director — Elsa Reichmanis is Professor and Carl Robert Anderson Chair in Chemical Engineering in the Department of Chemical and Biomolecular Engineering of Lehigh University.

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.

“Call for Fellow Volunteers”

This “Call for Fellow Volunteers” is an evolving list of activities that are available for you to participate as a Fellow. Many of these activities are Student/Student Chapter related.

“One of our aspirations is to connect Fellows with every AIChE Student Chapter”

1. If you are interested in supporting students or student chapters, contact Fernando Aguirre at FellowswithStudents@aiiche.org
2. Support any one of the (9) Regional SC Events.
3. Participate, if needed, at the Annual Student Conference held at the AIChE Annual Meeting.
4. Support the Student Design Problem next year.
5. Volunteer to lead the Societal Problem development activity with the support of an “Industrial Partner”.
6. Be a Student/Fellow Mentor.
7. Be a mentor to a Student Chapter near you or Virtually if you have knowledge a Student Chapter is seeking, but is not near you.
8. Evaluate submissions for the FOSSI applications.
9. Provide help in Chem-E-Car Competition[®], ChemE Cube[™], or ChemE Jeopardy held at the Annual Student Conference.
10. Offer to join the Fellows Council!

Do you have a topic ready that you could present?

The Student Chapters Committee has confirmed their interest in having a list of presentations that they could request from Fellows. If Fellows reading this newsletter have topics ready to present, either in person or virtually, we would like to create a database that we can provide to Student Chapters. Other groups like local sections might have an interest as well.

We made a pitch for this idea in the 2023 Q1 Fellows newsletter but no one responded. We are asking again in case you missed it last time. If you have an interest contributing with this idea, please provide the information in the table below and send it to FellowswithStudents@aiiche.org.

Name	
email address	
Topic(s) List all that you could present	
List the cities or area that you could present in	
Would you present remotely via Zoom or other	
Is it OK for groups (e.g., Student Chapters, Local	

(Continued on Pg. 7)



“Call for Fellow Volunteers” (Cont’d from Page 6)

Fellow Support of Regional Student Conferences

The dates for the 2024 Student Regional Conferences will be found at: [Student Conferences](#) as they become available. Fernando Aguirre will work to match volunteer Fellows with Chapters needing help with Regional Conferences.

Fellow Support of Student Chapters

You may have read about the Fellows efforts in supporting Student Chapters in past newsletters. Anyone interested is asked to drop us a note at FellowswithStudents@aiche.org.

Over the past year, we have learned of Fellows currently interacting with 37 Student Chapters out of 174, mostly in the United States. If you are one of those Fellows supporting a Student Chapter, we would like to hear your experience so that we can share it with other Fellows, as this can provide ideas and expand the support we provide to Student Chapters in the US and beyond. Please use the email address provided above to share your experience.

Fellows Mentored AIChE Design Problem in 2023

The Fellows worked with the Alliance to End Plastic Waste (AEPW) to develop the AIChE 2022-2023 Design Problem. Many thanks to Greg Yeo, who made all the connections, and worked on collecting the data and refining the problem. This problem addresses one of the most important problems in Chemical Engineering and the World: How to remove plastic waste from the environment. This year, the Fellows have offered to provide a little extra support for teams that may have lesser resources.

The design problem was a Pyoil design, using waste plastic as a feedstock. Also, details about an actual recycling center in Bali (an example of a feedstock provider) are also included in the problem. Students that submitted a Pyoil design could also submit a recycling center optimization. There were prizes for both the design and the recycle center optimization. Money for prizes was provided by AEPW, and AEPW provided mentors for the forum site, where students were able to ask questions about the problem.

In addition to mentors from AEPW, several Fellows had also volunteered to answer questions. Student asked their questions in a TEAMS site, where all competitors were able to track conversations about the questions. The volunteers answering the questions clarified data, directed students to find the data, and suggested what Knovel books or articles may have been useful to reference in order to complete the design and the center optimization.

The addition of this forum there was an IDEAL activity. It provided a resource for universities that may have had lesser networks and resources than others. This year, all students wanting to compete for the Design Problem prize had access to industry and academic experts in Plastic Waste, and perhaps learned the great resources available to them as AIChE Student Members. The technical resources they found to solve the problem will continue to be useful to them as Young Professionals.

Hopefully the Fellows will be able to participate in the 2024 design problem. Please keep that in mind moving forward and look for announcements in future newsletters.



"AIChE is pleased to be renewing its active collaboration with SHI, with the idea that an appreciation of engineering's past will help us gain a foothold for the work ahead." –

*Darlene Schuster,
CEO & Executive
Director, AIChE*

"The Science History Institute is dedicated to 'telling the stories behind the science.' We look forward to working with the AIChE and its members to preserve and share key moments in the history of chemical engineering." –

*David Cole,
President & CEO,
Science History
Institute*

A small task force of AIChE Fellows has been working with the Science History Institute (SHI) (www.sciencehistory.org) to outline a plan for collaboration that focuses on:

Chemical engineers creating the future by learning from the past

The collaboration's focus is finding the stories of the past that can help current and future generations of engineers with insights to solving current challenges. We need help identifying the important chemical engineering achievements of the past 50-75 years and the people that made them happen.

The National Academies of Sciences, Engineering & Medicine's (NASEM) recent report "New Directions for Chemical Engineering" outlined major opportunities for chemical engineering for the future, most of which are upon us today. Our task force is especially interested in drawing out stories from the past to help inform work in these two areas:

- Decarbonization of energy or energy transitions
- Sustainable solutions for the environment

The task force has learned much about SHI from its vast collections, much of which is available digitally, to its expertise in capturing and sharing stories, its premier e-magazine (Distillations) (<https://www.sciencehistory.org/stories/magazine/>), institute of Fellows who do research on the stories of science and engineering, to its renown center for oral history. SHI has a wealth of content that is accessible to our Local Sections and Student Chapters.

The collaboration plan centers on the following areas for 2024:

- 1) Article in CEP magazine in October 2024 on transitions in energy (contact: Zenaida Gephardt)
- 2) Invited Talks session at the Annual Meeting 2024 sponsored by the Fellows. The topic will be applying learnings from past energy transitions to today (contact: Gayle Gibson)
- 3) Creating a prioritized list of oral histories to capture in the coming years (contact: Gayle Gibson)

We will need your help to implement these items. Please help by reaching out to one of us on your view of the important chemical engineering achievements the past 50 years and the people that made that happen. What stories of the past did you learn from, and what stories do you feel would help future generations? We also welcome volunteers to help with the session at the Annual Meeting in 2024.

Please contact any member of our task force:

Linda Bergeron email: lhb12470@gmail.com

Bill Celenza email: wcelenza@mail.com

Zenaida Gephardt email: gephardtzo@rowan.edu

Gayle Gibson email: gibeck@comcast.net

Dale Keairns email: dlkeairns@att.net

John O'Connell email: jpoc2x@aol.com



Notes from Fellows Council Meetings 2023

August, September and October

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

A FC virtual meeting was held on **August 28, 2023**. The following items were discussed:

Annual Meeting Update

Fellows Activities

Break out activity

Virtual meeting following Annual.

3 – 5 YPs to be invited to the Spring Meeting Fellow’s Breakfast.

Fellows Newsletter

2023 Q3 Newsletter submission deadline was August 15th

2023 Q2 Newsletter is posted on the Fellows Webpage.

2023 Q2 email to Fellows has gone out.

If you did not get the email, please let Anthony and Gina know. Email was sent out July 7

Plans for 2023

Student Programs

How many Fellows participated at Student Regionals? - This is not available at this time) something, but not a definite.

How many students used the design problem? - Numbers have been developed - 23 Teams (4 students/team), 3 Individuals) Participation this past year “on par” with past years.

Fellow Engagement

Work is underway setting up a way to measure demographics of Fellow diversity

Just instituted process to require “self-reporting of demographics”. – 2024 will start the requirement of members to “self-report” in order to renew.

SHI Task Force Report

Workshop December 6th regarding plastics “circularity”.

Students who participated in recent design problem invited to give a presentation. Submit an article to CEP.

Content under development.

Lot of history around Oak Ridge Lab regarding Manhattan project – working on gathering this history.

Work underway to capture information from members who want to donate books to Nigeria (Have already started working with a specific village).

AIChE Foundation Presentation

The Fellows Endowment giving report showed it was ~\$17K. The minimum is \$50K before monies are available for distribution. Additionally, there are endowment guidelines (5% of earnings are available annually once minimums achieved). Now what?

Fund raising is currently “paused” until the FC defines their goals, use case, etc.

One possible next step would be once the Fellows fund reaches the needed establishment goal and then 5% yearly earnings would be available for all student programs.

Can also “release” the current funds with donor approval to another project (Student, etc.)

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 2023

August, September, and October

Fellows Survey

Had meeting with staff. Not yet ready.

Trying to get the survey out before annual or so it spans annual. Mary Ellen is working with LM.

New Business

Discussion regarding "path forward" for AIChE Foundation Fellows Endowment. – Formal agenda item for

September meeting as to what to do with current 17K. (Distribute (with donor approval) to other projects rather than continue to try and reach 50K minimum.

Discussion/Review of 2024 Council Membership Requirements.

New FC members? List of Breakfast attendees for 2021-23

Fall Ballot of New Members & Vice Chair

Bylaws "review team" established

A FC virtual meeting was held on **September 25, 2023**. The following items were discussed:

Annual Meeting Update

Registration has opened.

Fellows Activities

Break out activity

Virtual meeting following Annual. Monday 11/27 @ 11:30 am CST following Thanksgiving.

Fellows Newsletter

2023 Q4 Newsletter submission deadline is December 15th

Plans for 2023

SHI Report

SHI does not have resources to take oral histories – we would need to develop a means to help in this regard. (AIChE through the Foundation may be a way to help in this regard).

AIChE Foundation Presentation

Foundation to be invited to October FC Mtg. to finalize our Endowment options.

Fellows Survey

We have a draft and comments

Want to send it out 1-2 weeks before annual.

Old Business

Discussion/Review of 2024 Council Membership Requirements. – This item is related to Fall ballot.

Fall Ballot of New Members & Vice Chair

Congratulations to our New 25 Year AIChE Fellows!

Jerry Bullin

Ramon Cerro

Daniel Crowl

Raymond Freeman

Christos Georgakis

Dennis Hess

Larry Rotter

Ronald Rousseau

Ravindra Upadhye



Notes from Fellows Council Meetings 2023

August, September, and October

A FC virtual meeting was held on **October 23, 2023**. The following items were discussed:

Annual Meeting Update

Registration is Open

Fellows Activities

Christine Parrish, Victoria Muir and Kanjakha Pal (YP Officers) have been invited to the Breakfast. 96 are currently scheduled to attend. Fellow's video of new Fellows has been completed.

Fellows Newsletter

2023 Q4 Newsletter submission deadline is December 15th

On Going Activities for 2023

Fellows Engagement

Beginning in 2024, AIChE members will be asked to provide demographics when they renew their memberships. This information will help Fellow Council understand the demographics of the Fellows.

Fellow Engagement Interest

Presently working from survey of Fellows that had attended the Fellows meeting at the 2022 Annual meeting (a year ago). Each Fellow that volunteered will each receive an email connecting them with the appropriate contacts. FC will also contact leads from relevant committees in order to connect them to the Fellows who volunteered.

Emails have been drafted. Need help to identify the contacts to various committees. Maybe staff can help after the 2023 Annual Meeting. Once drafts are complete, FC members will help send out the emails and work with Fellow volunteers.

Engaged Fellows don't need additional help. Would want to only reach out to those Fellow's not engaged who want to be. This distinction should be included in any future interest surveys.

Trying to reach 2 groups – those who have “dropped” off being engaged and those who would like to become engaged “as a Fellow”.

Fellows Survey (Engagement Interest)

Survey to be sent out next week and also QR code at the Fellows Breakfast

AIChE Foundation Presentation

Fund raising is currently “paused”. Options to Consider moving forward:

Continue to solicit funds until the establishment goal is met (\$50,000), 5% yearly earnings would be available for 2 programs identified to focus funds on – Subject to change as Fellows elect.

Two Projects under Consideration Are:

Mentor program having Fellows serve as Mentors and “35 under 35 award winners” as the original mentees. Program can be expanded if successful

K-12 Program similar to the Ohio State one that was supported by a donation, where Fellows and college students design a program for K-12 students.

Release the current funds to the “general Foundation fund” with donor approval for the use of other projects (Student Projects, etc.).

These options will be presented at Fellows Breakfast and Fellows Virtual meeting. Natalie Krause to attend Fellows Breakfast on 11/7 and Fellows Virtual meeting on 11/27.

Science History Institute

SHI Task Force Report

“SHI Fellow's” recently met to discuss future SHI Projects (Multi-Year Work)

“Save the Books”

Donate books to Nigeria Project.

Will any “special” books (historical, etc.) be held back?

Fellows Council Governance

Review of 2024 Council Membership Requirements. – This item is related to the fall ballot.

Fall Ballot of New Members & Officers (Chair, Vice-Chair, Secretary)

Bylaws “review team”



2023 AIChE Fellow activities at the South Texas Section

The [AIChE South Texas Section](#) (STS) region is privileged to be home to ca. 77 AIChE Fellows, with diverse backgrounds and expertise (60% are STS members and 15 have served AIChE for more than 50 years). Being in the Greater Houston area and the surrounding 29 counties, allows us to have interaction with numerous Chemical Engineering professionals and related industries. In 2023 the local Fellows used their leadership to offer opportunities for service, education and outreach. Here is a list of examples:

- Four Fellows ([Rehm](#), [Edwards](#), [Kolodney](#), [Matzakos](#)) visited the AIChE SW Regional Student Conference, at Texas A&M University Campus, College Station. They provided two keynote presentations, and along with other volunteers served as judges at the ChemE Car competition.
- Two fellows ([Embry](#), [Matzakos](#)) visited and presented to the student body at the University of St. Thomas Ch.E. Department.
- Three Fellows ([Griffith](#), [Wong](#), [Matzakos](#)) served in the STS Executive committee in 2023 and another 4 served as chairs in various STS committees ([Edwards](#), [Embry](#), [Kolodney](#), [Menn](#)).
- Two Fellows served as chairs of local ChE Departments ([Mountziaris](#), [Wong](#)).
- STS welcomed two new Fellows in 2023, Professor [Micheal Wong](#) and [Lirio Quintero](#).
- Fellows participated in outreach events, like Reach for the Stars, Energy Day, Science Engineering Fair of Houston, etc.
- The STS Leadership engaged with the Fellows Council chair, [Lori McDowel](#) (also an STS member), and developed a survey that was sent to all the area Fellows in the fall. It solicited interest in presenting as panelists on various subjects at the monthly STS dinner meetings in 2024. The response was positive. A panel of four ([Bardin](#), [McDowell](#), [Poddar](#), [Matzakos](#)) on *Leadership Development* has already formed and it will present at the January 11, 2024 [dinner meeting](#). Another panel on *Energy and Decarbonization CCS/Renewable Energy* will be organized later in the year.

Here is a more detailed [summary of all STS activities](#) in 2023. In 2024, the STS Fellows aspire to continue on the 2023 momentum and to nominate distinguished members to the Fellow positions. For suggestions on how to collaborate with the local AIChE Fellows, please contact [Linda Bergeron](#), the AIChE Fellows Council chair 2024, or the author of this article.

[Andreas Matzakos](#) – AIChE Fellow – STS Chair 2023

From the Chair-Elect of the Fellows Council

(Continued from Pg. 4)

If you are interested in participating in any of these areas, please contact the appropriate person, as outlined in other sections of this newsletter, or let me know.

Fellows also did amazing work in supporting the AIChE Foundation with our donations and we want to continue this as well. Thank you for being so generous!

Once again, Happy New Year to all! Please enjoy this Newsletter and be proud to be a Fellow. And please continue with the great service work that was instrumental in becoming a Fellow! We hope to see you at the Fellows Breakfast in New Orleans in March!

Linda H. Bergeron
Fellows Council Chair, 2024

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