



## Highlights from 2019 Fellows Breakfast in New Orleans

### Remembering Our Departed Colleagues

Milton R. Beychok	Milton Levenson
Charles N. Cannon	John J. McKetta, Jr.
Herbert S. Isbin	Lawrence O. Stine
<u>New Fellows: *Received Pin &amp; Plaque</u>	
Said A. Al-Zahrani	Alon McCormick
Robert W. Andrew, Jr.	Amar Mohanty
Ioannis P. Androulakis	Louisa A. Nara
Billy B. Bardin	Anne O'Neal
Harold Connor, Jr.	Alan J. Russell
Rajesh Dave	Kathleen Shell
Hasan Dindi	David S. Sholl
Alice Gast	J. Ilja Siepmann
Roger Harrison	Raymond L. Smith
Lisa Long	Mark D. Swientoniewski
Helen Lou	Robert F. Wasileski,
Edward Maginn	John A. Williams



**Photos: Margot Hartford**



Beginning at 6:30 AM on April 2, 56 Fellows attended the 2019 Fellows Breakfast in New Orleans. The program included:

- Remembering Departed Colleagues
- Fellows Council Overview
- Snapshot of Fellows Engagement
- Leadership Reports by
  - Kim Ogden, AIChE President
  - June Wispelwey, AIChE Executive Director & CEO
  - Jo Rogers, Fellows Council Chair
- New Fellows Pins/Plaques Presentation

AIChE  
Foundation

DOING  
A WORLD  
OF GOOD

Our \$15 million campaign to  
shape the future of chemical  
engineering

Thanks to the AIChE Fellows who have given

# \$1,200,000

in support of the Doing a World of Good Campaign\*

doingaworldofgood.org

AIChE  
The Global Home of Chemical Engineers

DOING  
A WORLD  
OF GOOD

\*Cumulative Fellows' donations to the AIChE Foundation since campaign launch

## What's Your Chemical Engineering Legacy?

The **AIChE Legacy Society** is comprised of the Institute's most esteemed leaders who've demonstrated enduring support to AIChE through planned gifts. Invest in the future by joining the [40 AIChE Fellows](#) who have named AIChE as a beneficiary in their estate plans.



- As a Fellow, AIChE has played an important role in your career and life.
- Remembering the Institute in your long-term plans is a simple way to make a lasting impact on AIChE and future generations of chemical engineers.
- It's simple. Just a few sentences in your will or trust is all that is needed. The AIChE Foundation can provide sample wording you can share with your attorney to complete your gift.
- It's flexible. You can structure your gift to support a specific program of your choosing, keep unrestricted, direct to AIChE's Endowment, or leave a percentage of your estate to AIChE.
- If you're 70½ or older and own a traditional IRA, you can make a tax-free charitable gift to AIChE.

For information on how to join the AIChE Legacy Society, contact Stephanie Viola, AIChE Foundation Development Director, [stepv@aiche.org](mailto:stepv@aiche.org).

## AllforGood: Engineering for Inclusion

All for Good: Engineering for Inclusion is a multi-year, industrywide effort to share best practices, fund new programming and increase inclusion at every stage of the career continuum: from the classroom to the boardroom.

As Fellows, if you haven't yet gotten involved in the *Doing a World of Good* campaign, now is the time. It's crucial that we demonstrate to the membership at large our commitment to ensuring that everyone is welcome and empowered to contribute their fullest potential in AICHE and the ChE profession.

If you would like to become involved in this initiative, please contact Jo Rogers, [jorogers@aiche.org](mailto:jorogers@aiche.org).



## The Poddars Endow Award for Rising Chemical Engineers



Syamal K. Poddar, an AIChE Fellow, Fellows Council Past Chair, and President of Poddar and Associates (Houston, TX), and his wife Susmita, a biochemist, have endowed a new AIChE award for young professionals. The Poddar Award for Rising Chemical Engineers recognizes a recent graduate for contributions to AIChE, the chemical engineering profession, society, and their potential for future growth and leadership. The inaugural award will be presented at the 2019 AIChE Annual Meeting in Orlando, FL. To learn more about this award and how you can get involved as a mentor, visit [www.aiche.org/PoddarAward](http://www.aiche.org/PoddarAward).

## Save the Date for the 2019 AIChE Gala!

### DOING A WORLD OF GOOD

This year's gala theme is "Doing a World of Good". Companies and their leaders will be recognized for solving societal problems that benefit humanity through safe and responsible practices of chemical engineering.



Funds raised will support the campaign's transformative priorities to positively impact society and chemical engineering for future generations.

**December 3, 2019**  
**Grand Hyatt New York**  
**(109 East 42nd Street)**

For more information about the AIChE Gala sign up for the mailing list or contact Donnie Manetta at 212.204.8948 or [dmanetta@projectsplusinc.com](mailto:dmanetta@projectsplusinc.com).

## **AIChE Releases New Climate Change Policy Statement**

The American Institute of Chemical Engineers (AIChE) has issued a new policy statement on climate change. The new statement, replacing the Institute's 2014 Climate Change Policy, is a result of an Institute-wide discussion and vetting process conducted under the direction of AIChE's Public Affairs and Information Committee (PAIC) and its Climate Change Task Force. The Task Force's resulting recommendations informed the AIChE Board's decisions regarding the new climate change statement.

The new policy statement was approved and adopted by AIChE's Board of Directors on March 29, 2019. The new policy statement reads:

As a professional society, AIChE must be a source of sound information and analysis for its members, for government policy makers, and for the public. AIChE is also committed to helping its members and stakeholders create and maintain resilient, sustainable processes, products, and facilities.

Scientific analysis finds that non-natural climate change is occurring and has been strongly influenced by human-caused releases of greenhouse gases. Using an open, moderated process in 2017–18, AIChE members were provided an opportunity to critique the current consensus climate science as captured in the U.S. Environmental Protection Agency's (EPA) Endangerment Findings. After listening to all points of view and challenges, assessing the climate science based on documented evidence, their analysis supported the credibility of this science.

Adverse climate change poses threats to all of us, both individually and as a society. These threats fall squarely in the realm of the chemical engineer, who is well-positioned to assess the issues and develop solutions through well-founded engineering and economic approaches.

Elaboration on the statement is available online at [www.aiche.org/climate-policy](http://www.aiche.org/climate-policy). An examination of the new policy and how it was formulated will appear in the July 2019 issue of CEP in the PAIC's The ChemE in Context column.

## **Capturing History**

AIChE has joined a project to fill the Engineering and Technology History Wiki, a website powered by MediaWiki with thousands of articles, first hand accounts, oral histories, milestones, archival documents and lesson plans pertaining to the history of technology ([www.ethw.org](http://www.ethw.org)). The ETHW is one of the world's premier sites for the documentation, analysis, and explanation of the history of technology; the scientists, engineers and business people who made these technologies happen; and on the history of the organizations to which these men and women belonged.

The ETHW has been developed by a partnership between the United Engineering Foundation, and the AIChE, AIME, ASCE, ASME, IEEE, SPE and SWE. It fosters the creation of narratives that not only document the history of engineering practices but also explain when, how, and why these technologies developed as they did. The Fellows Council supports this effort and invites Fellows to contribute to the Wiki. Contact Gordon Ellis ([gorde@aiiche.org](mailto:gorde@aiiche.org)) for more information.

## Fellows by the Numbers

The following statistics about the AIChE Fellows (data as of 2/1/19) were presented at the Spring Fellows Breakfast. Click on the [links](#) to see where we are engaged. We're pretty impressive, but we can always do better!

- Current total number of Fellows ([Fellows Directory](#)) = 912
- Fellows in the U.S. currently = 874
- Fellows with active membership in 2019 = 809 (103 need to renew!)
- Participated in an Industrial Technology Group ([ITG](#)) within the last 5 years = 158
- Members of Divisions ([Divisions](#)) within the last 5 years = 479
- Members of Forums ([Forums](#)) in the last 5 years = 201
- Members of Local Sections ([Local-sections](#)) in the last 5 years = 511
- Made a donation to the AIChE Foundation ([Giving](#)) in the last 5 years = 433
- Attended a Fellows Breakfast at least once in the last 5 years = 316

## What You Might Do to Advance AIChE

Fellows are urged to contribute their time and expertise to some of the many activities and needs of AIChE members, students, and entities. While there was previously a special web portal for Fellows volunteering, there is now a more complete site to be matched to appropriate individual opportunities. [Volunteer Central is where you can now submit your interests](#) and availability, as well as connect to those who can take best advantage of your interests and give a satisfying experience ([Fellows-volunteer-service](#)).

### *[Some specific opportunities](#)*

- Future Faculty Mentoring = Mentor the next generation of ChemE faculty ([Future-faculty-mentoring-program-mentor-application](#)).
- Societal Impact = Engage with other Chemical Engineers to address important global societal needs ([Global-societal-initiatives-committee](#)).
- Local Section Support = Provide leadership and guidance for your local section or create/rejuvenate one in your area to support AIChE's global thrust. Participation in international sections is especially needed ([Local-sections](#)).
- Student Chapter Support = Act as a resource for a Student Chapter near you or encourage the formation/rejuvenation of one ([aiche.org/students/chapters](#)); participate in student conferences ([aiche.org/conferences/student](#)).
- Professional Contributions - Peer reviewing of journal manuscripts, teaching short courses, reaching out internationally, raising funds for the Foundation.

## Fellows Web Site

We encourage you to browse to [aiche.org/fellows](http://aiche.org/fellows) to keep abreast of FC activities and find useful information. In particular, all Fellows can retrieve the election criteria and download Fellow nomination packets from the site.

The web site has many sections that can be edited by the website managers, Jo Rogers and John O'Connell, as pictured on the lower left of the home page. Suggestions for improved navigation, corrections, and enhancements are welcome! Contact us at [fellowscouncil@aiche.org](mailto:fellowscouncil@aiche.org).

## 2019-2020 Fellows Council Roster (\*Term Ends 2019)

<u>Name</u>	<u>Affiliation</u>
Gilda Barabino	City University of New York
David Eckhardt, Vice Chair	Irwin Engineers
Zenaida Gephardt	Rowan University
Ignacio Grossmann*	Carnegie Mellon University
Ahmed Khogeer	Saudi Aramco
Monica Mellinger, Staff	AIChE
John O'Connell*, Secretary	University of Virginia (Retired)
Robert Ofoli	Michigan State University
Syamal Poddar*, Past Chair	Poddar & Associates
Anne Robinson	Carnegie Mellon University
David Rockstraw*	New Mexico State University
Jo Rogers, Chair	DIPPR
Chi-Min Shu*	National Yunlin U. Science & Technology, Taiwan
Cheryl Teich	Dow Chemical

## There Are Many Long-Time Fellows & Recent Ones Too!

Currently, AIChE records show that there are 36 Fellows with active memberships who were elected more than 40 years ago, not long after AIChE approved the member grade of Fellow (see the History of the Fellows at [aiche.org/fellows-history](http://aiche.org/fellows-history)). Further, there are at least 241 active Fellows who were elected more than 25 years ago. AIChE and the Fellows Council are developing a way to specially recognize these long-time Fellows. In addition, most names will be announced on the Fellows web site. Stay tuned about this.

During 2018, 39 members became Fellows. The AIChE Constitution allows for 5% of the membership being Fellows; we are at less than 3%. Let the nominations flow!

We are privileged to have you in our Fellowship, and proud to know all Fellows for their achievements and stature, especially those who have been leaders of our profession and Community for so many years.

## Fellows Council Activities

The AIChE Fellows Council oversees the organized activities of the Fellows and meets at least four times per year to discuss Fellow activities and policies. Two meetings are face-to-face at the fall (Annual) and spring (National) AIChE meetings, and two or more are virtual, usually by teleconference. The link to the Bylaws document is: [www.aidhe.org/community/sites/fellows/leadership](http://www.aidhe.org/community/sites/fellows/leadership). Fellows interested in being considered for FC service should [contact us](#).

### **Fellows Support of Chem Eng. Departments (D. Eckhardt)**

Current FC Vice Chair, Dave Eckhardt, is heavily involved with providing assistance to US chemical engineering departments. He is stimulating and participating in regional Department Chair gatherings in the Rocky Mountain, Southeast, Northeast, and Midwest regions. The first two regions held their annual meetings within the past month with good interactions and sharing of common interests and concerns of the Chairs. Dave's major gift helps sponsor the Northeast Regional Student Conference. He will also participate in Department Chairs forum at the Annual Meeting in Orlando to improve structure, communication, and institutional memory, including more involvement with the AIChE Education Division. A Chairs Newsletter has been proposed to describe support from AIChE and relevant activities, including CCPS workshops & DIPPR. Dave hopes that these activities will encourage other Fellows to engage with chemical engineering education and universities.

### **Fellow Programming (J. Hill – EBPC Liaison)**

The Fellows will cosponsor a plenary session on Diversity and Inclusion at the AIChE Annual Meeting in San Francisco in November 2020. The topic was also the theme for one of the NAE workshops that Jim participated in Cincinnati during June 2018. The final report of a series of NAE workshops on technical society and engineering education was presented at the ASEE meeting in Tampa during June 2019. For more information, contact Jim Hill directly ([jchill@iastate.edu](mailto:jchill@iastate.edu))

### **Fellow Nomination & Selection of International Members (J. Rogers, A. Khogeer, C-M. Shu)**

FC Chair, Jo Rogers, a long-time member of the AIChE Admissions Committee, and FC member Ahmed Khogeer are leading an effort to identify barriers to Fellow nominations from outside North America, particularly in the Middle East and Asia. We want to ensure that the process does not inhibit the selection of those qualified and interested in becoming an AIChE Fellow. If you know of any potential nominees for Fellow who reside outside of North America and want to facilitate their nominations, please [contact us](#).



## From the Fellows Council Chair

Some **highlights from the Fellows Breakfast** at the AIChE Meeting in New Orleans:

- The breakfast included a menu change as had been strongly suggested at the AIChE Annual Meeting last year. This was well-received and the Breakfast will continue providing options catering to different attendee requirements. Consider joining your Fellow members in Orlando to savor the changes!
- [Statistics of Fellow Engagement in AIChE activities](#) showing your strong support. Fellows have contributed \$1.2MM to date to the AIChE Foundation – about 10% of total giving. Our thanks and grateful appreciation to all who have made this possible.
- An overview of the new [All for Good - Engineering for Inclusion](#) initiative which was launched in November 2018. This multi-year industry-wide effort shares best practices, funds new programming, and increases inclusion for all in the engineering profession.



The Fellows Council recently submitted a support letter for a proposed National Diversity Equity Workshop (NDEW) Chemical Engineering Academic Leaders under the *All for Good – Engineering for Inclusion* initiative. The details of the scope of this workshop had been discussed at the Fellows Council meeting following the Fellows Breakfast.

Otis Shelton recently suggested that the Fellows Council consider a way to recognize Fellows who have provided 25 years of service as a Fellow in support of the Institute's programs. This has been well received and a specific proposal is under development.

The Fellows Council is presently discussing with the AIChE Foundation a "Giving Challenge" to continue to build on the outstanding support and generosity of Fellows to the Foundation. Please stay tuned for details on this as they are developed.

The Fellows Council continues to seek engagement of Fellows who have a passion for supporting the swath of activities being undertaken in support of AIChE's recently unveiled [strategic plan](#). Please [contact us](#) if you wish to discuss participation.

## Notes from Fellows Council Meetings New Orleans, April 2 2019 & Teleconference June 17 2019

Guests (New Orleans): Dan Crawl, Gordon Ellis, Anthony Fregosi, Jim Hill, Bipin Vora

- Nominations of available candidates for Vice Chair & 3-5 Council members (roster shows 6 continuing members after 2019) needed for voting in September. New member suggestions have been received, others are welcome.
- Approval to accept offer by past FC member Jim Hill to be liaison with EBPC.
- Safety education: Faculty Workshops, SACHE, & Student Bootcamps generally successful, but openings always available. Academic Fellows are particularly encouraged to participate and publicize these opportunities. More information at <https://www.aiche.org/ccps/resources/conferences/events/faculty-workshops>
- Next meeting face-to-face in Orlando, November 12, 2019

*From minutes of the meetings prepared by John O'Connell, Secretary*