

# ▶ AIChE® ANNUAL REPORT 2018





**June C. Wispelwey**  
AIChE Executive Director  
and Chief Executive Officer



**Christine Seymour**  
2018 AIChE President

In 2018, AIChE marked its 110<sup>th</sup> anniversary. This milestone provided us with an opportunity to reflect on how the Institute has grown and evolved. Over the past decade, AIChE followed a plan that enabled us to nearly triple revenue and double net assets. As described in this report, the Institute has created value for our members, the profession, and society, in line with our vision. We added the RAPID Manufacturing Institute, the AIChE Academy for education, journals dedicated to emerging fields, topical conferences, and technical communities that address social challenges.

To build upon our expansion, AIChE developed a new strategic plan with six key objectives:

- ▶ **Enable the success of all members and stakeholders as the leader in advancing the chemical and related engineering professions** — AIChE will continue to advance the profession globally, while remaining broad, diverse, and inclusive of all constituents and stakeholders. We will explore models for engagement with our members and stakeholders, developing our talent and teams. We will strive to be the best, as exemplified by our leadership in process safety. We will continue to strengthen our financial position and act nimbly.
- ▶ **Strengthen existing and create new, relevant communities** — AIChE will strengthen our representative constituencies (e.g., industry, academic, or government); our technical and topical-interest groups (e.g., divisions, forums, and technical entities); and our many distinct geographic and demographic communities — including local sections and under-represented groups. We will continue to support and sustain advanced manufacturing, including the RAPID Institute, and work with the Center for Chemical Process (CCPS®) to achieve its Vision 2020 objectives.
- ▶ **Enhance the academic curriculum and promote lifelong learning across the profession by developing trusted content** — AIChE will develop and curate timely content across multiple delivery methods and venues. We will focus on workforce and professional development gaps in areas such as safety, digitalization, and advanced manufacturing — serving the needs of members and industry.
- ▶ **Expand the diversity and inclusivity of the profession** — AIChE will develop initiatives to engage and retain engineers from all backgrounds, across the profession and career continuum. We will engage those in middle and high schools, explore alternative entryways to chemical engineering (e.g., community colleges), develop and promote inclusion programs, and leverage partnerships with other organizations, universities, and companies.
- ▶ **Address important societal issues by utilizing the expertise of the profession** — AIChE will address critical issues impacting society by leveraging the expertise of our members. We will engage with key constituencies in government, industry, and academia to respond to pertinent issues — such as safety, sustainability, public health, education, manufacturing, and the environment. AIChE will also perform societal outreach, demonstrating how chemical engineers can, and do, make the world a better place for all.
- ▶ **Proactively innovate and deliver products and services through transformational technologies** — AIChE will deliver content using interactive and collaborative platforms, with an eye toward global impact and accessibility. We will also develop and deploy new tools for educational training.

The exciting news is that AIChE made progress toward all of these objectives in 2018. Some of them are highlighted in this report. As we move beyond our 110<sup>th</sup> year, AIChE would like to thank our many dedicated volunteers, members, donors, and staff for their diligent work in helping to position the Institute to grow and address future challenges.

**June C. Wispelwey**  
AIChE Executive Director and Chief Executive Officer

**Christine Seymour**  
2018 AIChE President

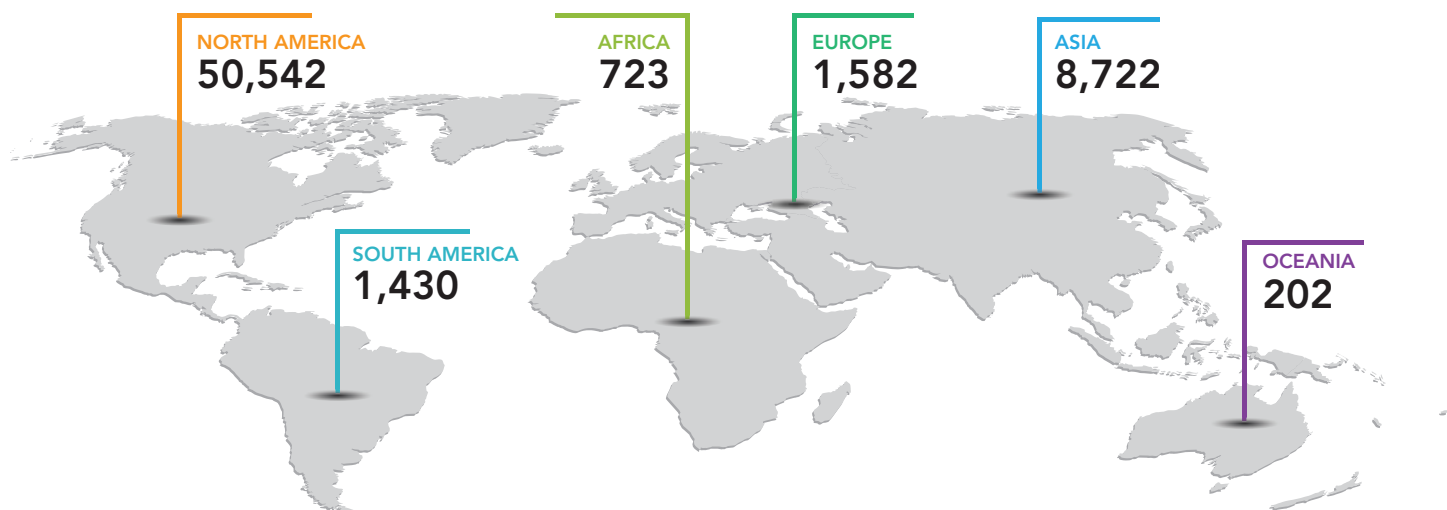
# Membership



**60,000+**  
TOTAL MEMBERS



**110+**  
COUNTRIES



## Professional Membership

In 2018, AIChE extended its dues waiver program (dubbed "YP1") for newly graduated first-year young professionals. The program supports early career members as they transition from student to young professional membership.



**38,000+**  
PROFESSIONAL MEMBERS



**110+**  
COUNTRIES

## Division & Forum Membership

Out of 38,000+ professional members, nearly 10,000 are also members of a technical division or forum. See the full list at [AIChE.org/divisions-forums](https://www.aiche.org/divisions-forums).

In 2018, AIChE conducted a pilot program to develop member benefits and engagement for the Fuels and Petrochemicals Division and the Food, Pharmaceutical, and Bioengineering Division — bringing in more than 200 new AIChE members. The program will continue in 2019 with four additional technical divisions.



**10,000**

**DISTINCT MEMBERS ARE ALSO MEMBERS OF AT LEAST ONE TECHNICAL DIVISION OR FORUM — WITH MANY MEMBERS BELONGING TO MORE THAN ONE**

## Local Section Membership

7,500+ professional members are involved in local sections in 40 countries.



**7,500+**  
PROFESSIONAL MEMBERS



**40**  
COUNTRIES

# Technical Entities

AIChE's Technical Entities are distinct communities of chemical engineers and other professionals that address such societal grand challenges as health and nutrition, energy, environment and sustainability, water, and safety. These entities keep AIChE at the forefront of new technologies available to chemical engineers, and expand AIChE's reach to engineers and scientists who are working in fields beyond core chemical engineering competencies and who are concentrating on similar challenges.

Over the past 15 years, AIChE's Institute for Sustainability (IfS) and Society for Biological Engineering (SBE) have expanded their reach and technical content through workshops, conferences, credentialing, and educational offerings. Additional technical entities include the Center for Energy Initiatives (CEI), the International Metabolic Engineering Society (IMES), the International Society for Water Solutions (ISWS), the Center for Innovation and Entrepreneurship Excellence (CIEE), the Regenerative Engineering Society (RE Society), and the Design Institute for Emergency Relief Systems (DIERS).

[AIChE.org/TEs](http://AIChE.org/TEs)



## New in 2018

- ▶ AIChE launched the **Center for Hydrogen Safety (CHS)** — in response to growing safety demands related to hydrogen as a fuel and for other applications.  
[aiche.org/CHS](http://aiche.org/CHS)
- ▶ In addition to events devoted to industrial water use and reuse, hurricane disaster infrastructure resilience and planning, and the UN's sustainable development goals, AIChE's technical entities established these new conferences:
  - ▶ **Cell Therapies and Bioengineering Conference**  
(Sept. 20–22, San Francisco, CA)
  - ▶ **Regenerative Engineering Symposium**  
(Oct. 27–28, Pittsburgh, PA)
  - ▶ **International Conference on Microbiome Engineering**  
(Nov. 6–8, Boston, MA)
  - ▶ **Space Travel: Adaptive Research and Technologies from Biological and Chemical Engineering (STAR Tech)**  
(Nov. 12–14, Houston, TX)
  - ▶ **Food Innovation and Engineering (FOODIE) Conference**  
(Dec. 2–4, Napa, CA)

[AIChE.org/SBENewConf](http://AIChE.org/SBENewConf)



# Student Membership



**24,000+**  
STUDENT MEMBERS



ACROSS  
**85**  
COUNTRIES



MORE THAN  
**300**  
STUDENT CHAPTERS



ACROSS  
**43**  
COUNTRIES

[AIChE.org/Students](http://AIChE.org/Students)

## New in 2018

AIChE saw continued expansion of its student programs in 2018.



**19**  
NEW STUDENT CHAPTERS  
ESTABLISHED IN 2018

- ▶ Including three in India, two in Pakistan, two in the United States, plus new chapters in Canada, China, Colombia, Greece, Egypt, Iraq, Lebanon, Oman, Peru, Spain, Sudan, and the United Arab Emirates.

- ▶ 200 students from 17 universities attended the **first AIChE India Student Regional Conference** hosted by Vellore Institute of Technology, complete with Chem-E-Car®, paper, and poster competitions.

**AIChE**   
ScaleUp

Thank you to our ScaleUp program sponsors for their generous support in helping to enrich the next generation of chemical engineers.

[AIChE.org/ScaleUp](http://AIChE.org/ScaleUp)

### PLATINUM



### GOLD



**CORNING**



**Uop**  
A Honeywell Company

## New in 2018

### Process Engineering Community

Process engineers play a vital role across the chemical process industries. To better serve that group, AIChE created a new online community where process engineers are able to collaborate, exchange technical information, and share professional and career development advice. The community was established with leadership and financial backing provided by Scott D. Love, a process engineer, Fellow, and former director and secretary of AIChE.

[AIChE.org/processengineering](http://AIChE.org/processengineering)



## Diverse and Inclusive Communities

In 2018, AIChE continued its work to build a ChE profession where everyone is welcome and empowered to contribute to their full potential.

- ▶ The AIChE Foundation launched a five-year, \$5MM fundraising initiative: All for Good: Engineering for Inclusion.
- ▶ The AIChE Foundation launched an LGBTQ+ (lesbian, gay, bisexual, transgender, questioning) & Allies Endowment campaign, which is funding an online community and programming at conferences.
- ▶ Volunteers established a K–12 Committee — which will promote the best of AIChE's grassroots STEM (science, technology, engineering, and math) outreach activities.
- ▶ The Minority Affairs Committee expanded its travel grants, encouraging students from historically Black and Hispanic universities to attend AIChE conferences.
- ▶ The ChEs with Disabilities Task Force extended its programming reach with a session at the Annual Student Conference.
- ▶ The Women's Initiatives Committee marked its 20th anniversary with high-profile programs at the 2018 Annual Meeting.



▲ Participants at an LGBTQ+ & Allies executive panel. From left: Jim Fitterling (Dow Chemical/DowDuPont), Gayle Gibson (Dupont, retired), John Vasko (AIChE), Eric Reiner (Univ. of California, Berkeley), Deborah Grubbe (Safety Solutions), Tony Butterfield (Univ. of Utah), and Stephanie Farrell (Rowan Univ.).

## Awards and Honors

AIChE and its many entities present scores of annual awards, honoring contributions across the spectrum of chemical engineering expertise and endeavors. The most prestigious honors are the Board of Directors' and Institute awards — presented at the Honors Ceremony during AIChE's Annual Meeting. See all the professional-level award winners for 2018 at [AIChE.org/2018/awards](http://AIChE.org/2018/awards).

The **Board of Directors' 2018 Founders Award** was presented to Julio M. Ottino of Northwestern University.



Julio M. Ottino

Additional major honors include a slate of lectureships. Two highlights for 2018:

The 2018 Annual Meeting culminated with the **John M. Prausnitz AIChE Institute Lecture** on October 31. Klavs F. Jensen of MIT presented the 70<sup>th</sup> annual lecture on the topic "*Accelerating Development and Intensification of Chemical Processes*."



Klavs F. Jensen

At the 2018 Spring Meeting and Global Congress on Process Safety, the **AIChE Government and Industry Leaders (AGILE) Award lecture**, entitled "*Building a Winning Culture: Harnessing the Power of Values*," was delivered by Mark P. Vergnano of the Chemours Company.



Mark P. Vergnano

## Education

In 2018, AIChE Academy delivered courses, webinars, conference presentations and more to chemical engineers and their organizations worldwide.



Members and non-members alike use these resources to develop and improve their professional skills, train teams, and brush up on trending topics. AIChE Academy courses can be sorted by topical area and skill level. Many Academy products offer continuing education units (CEUs) and professional development hours (PDHs).

AIChE Academy is committed to enhancing its learning delivery methods to meet the evolving needs of our growing professional and student base.

[AIChE.org/Academy](http://AIChE.org/Academy)



MORE THAN  
**1,500**

ATTENDEES THROUGH OUR  
INSTRUCTOR-LED TRAIN-A-  
TEAM SESSIONS



**50,000+**

ATTENDEES OF EDUCATIONAL  
EVENTS\*

\*In some cases, attendees may repeat a course



# Publications

## Journal Highlights

2018 was an excellent year for the five journals published by AIChE: *AIChE Journal*, *Bioengineering & Translational Medicine*, *Biotechnology Progress*, *Environmental Progress & Sustainable Energy*, and *Process Safety Progress*. The year also saw the announcement of a new journal: ***Journal of Advanced Manufacturing and Processing*** — set for a 2019 launch.

[AIChE.org/journals](http://AIChE.org/journals)



## CEP Highlights


**Chemical Engineering Progress (CEP)** — the Institute's flagship monthly magazine — continued to publish distinctive technical articles, feature stories, product updates, and columns in 2018. User sessions for the electronic versions of CEP (online and via the CEP app) rose by 19%, to more than 254K sessions.

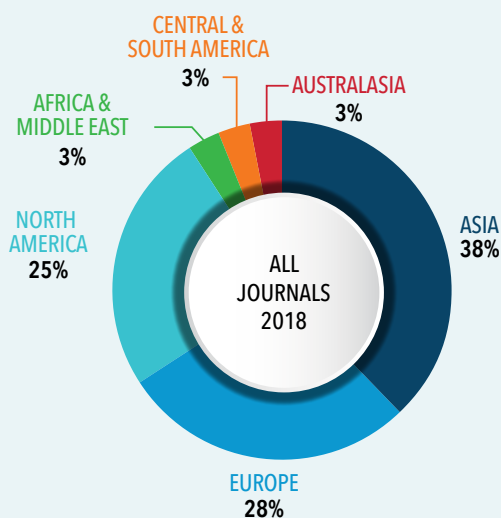
Among the highlights for CEP in 2018 were four special sections:

- ▶ **Process Intensification** (March, 27 pages)
- ▶ **Society for Biological Engineering / Translational Medicine** (May, 44 pages — the largest CEP special section to date)
- ▶ **Society for Biological Engineering / Epigenetics** (September, 30 pages)
- ▶ **Energy-Efficient Manufacturing** (November, 13 pages)

[AIChE.org/CEP](http://AIChE.org/CEP)

 **8,961**  
TOTAL PAGES PUBLISHED

 MORE THAN  
**1.2MM**  
FULL-TEXT  
DOWNLOADS



 MORE THAN  
**254k**  
USER SESSIONS

# Events

AIChE's major conferences continue to attract chemical engineers and allied professionals working in industry and academia around the world.

## 2018 AIChE Spring Meeting & 14<sup>th</sup> Global Congress on Process Safety

The Spring Meeting is AIChE's key technical conference for practicing chemical engineers. Emphasizing technology in core and emerging areas, the 2018 meeting in Orlando, FL (Apr. 22–26), showcased sessions devoted to big data, clean energy, digitalization, gas utilization, refinery processing, upstream engineering, and other topics.

The Global Congress on Process Safety addresses the critical needs of process safety practitioners, with comprehensive programming devoted to loss prevention, plant safety, process safety management, and global perspectives.

[AIChE.org/Spring18](http://AIChE.org/Spring18)

### New in 2018

- ▶ **Topical conference on Industry 4.0** — featuring sessions devoted to smart manufacturing, process intensification, cybersecurity, and artificial intelligence.
- ▶ **Leadership Development – Professional Skills to Catalyze Your Career Topical Conference**
- ▶ Co-located with the 2018 AIChE Spring Meeting and 14<sup>th</sup> Global Congress on Process Safety, the **8<sup>th</sup> World Congress on Particle Technology** attracted more than **600 participants** from **34 countries**. The quadrennial conference featured **more than 140 technical sessions**.



**2,300**  
ATTENDEES



**800+**  
PAPERS



**200+**  
SESSIONS



**54**  
COUNTRIES  
REPRESENTED



**81**  
EXHIBITING  
COMPANIES

## 2018 Annual Student Conference

More than 1,500 undergraduates from around the world traveled to Pittsburgh, PA (Oct. 26–29), for four days of education, career information, and scholarly and intercollegiate competitions. One of the program highlights was a Town Hall discussion with members of AIChE's Board of Directors, attended by more than 150 students.

[AIChE.org/ASC18](http://AIChE.org/ASC18)

- ▶ Student members gather for a photo op at the Student Conference.



MORE THAN  
**1,500**  
STUDENTS



**391**  
RESEARCH POSTERS  
PRESENTED AT THE  
UNDERGRADUATE  
STUDENT POSTER  
SESSION



## 2018 AIChE Annual Meeting

AIChE's premier educational forum for chemical engineers interested in innovation, collaboration, and professional growth, the 2018 AIChE Annual Meeting attracted more than 5,600 attendees to Pittsburgh, PA (Oct. 28 to Nov. 2). The meeting covered core and emerging areas of chemical engineering including energy, next-generation manufacturing, catalysis and reaction engineering, pharmaceutical and bioengineering, materials science, and others.

[AIChE.org/Annual18](http://AIChE.org/Annual18)

### New in 2018

- ▶ Featured session: **"The Future of Energy in the Region, Nation and World"**
- ▶ Featured panel discussion: **"What the Heck Happened? Past, Present and Future Disruptions to the Chemical/Fuels Business"**
- ▶ **Women's Initiatives Committee (WIC) 20<sup>th</sup> Anniversary celebration**, including a day-long symposium featuring distinguished women in engineering
- ▶ **New diversity and inclusion programs** included an LGBTQ+ Inclusion workshop, panel discussion, and reception
- ▶ **Programming on immunotherapy and microbes at biomedical interfaces**



**5,600**  
ATTENDEES



**5,900**  
PAPERS



**750+**  
SESSIONS



**56**  
COUNTRIES  
REPRESENTED



**66**  
EXHIBITING  
COMPANIES

## 2018 Annual Student Conference Chem-E-Car Competition®

Thirty-nine teams participated in AIChE's 20<sup>th</sup> Annual Chem-E-Car Competition, which included nine teams from outside the United States. Georgia Tech's "Ramblin' Wreck" clinched the performance competition, delivering its cargo of 390 ml of water to within 1 cm of the 25.3 m target distance. The competition is sponsored by Chevron. The \$2,000 first prize is funded by the newly launched H. Scott Fogler Endowment, named for the competition's founder.

See all the winners

[AIChE.org/2018ChemECarWinners](http://AIChE.org/2018ChemECarWinners)

- ▶ **Three international competitions** were held at locations in China, Colombia, and India.



▲ Georgia Tech won the Chem-E-Car performance competition. The team is shown with competition founder H. Scott Fogler (standing third from left) and Cynthia Murphy-Ortega (standing right) from Chevron.

# Industry Technology Groups

## RAPID Manufacturing Institute

In December 2016, the U.S. Department of Energy established AIChE's RAPID Advancement in Process Intensification Deployment (RAPID) Institute. One of the Manufacturing USA institutes, RAPID's public-private collaborations focus on breakthrough process-related technologies aimed at boosting energy productivity and energy efficiency by 20% over five years. Process intensification (PI) is any technology development that leads to substantially smaller, cleaner, or more energy efficient processes.

**RAPID's Education and Workforce Development initiative** aims to leverage existing training resources to enable the workforce to research, develop, and operate processes that incorporate new PI and modular chemical process intensification (MCPI) technologies.

[AIChE.org/RAPID](http://AIChE.org/RAPID)



 **75**  
MEMBER  
ORGANIZATIONS  
(UP FROM 58 IN 2017)

### 2018 IMPACT



**32**

RESEARCH PROJECTS  
TO DATE



**121**

PROJECT PROPOSAL  
SUBMISSIONS TO DATE



**11**

WEBINARS

### POTENTIAL IMPACT



**\$150MM**

PUBLIC-PRIVATE  
INVESTMENT



**1,900**

PEOPLE TRAINED



**1x10<sup>8</sup>**

TBTU ENERGY  
SAVED\*

\*Potential future impact of PI on U.S. process industries

### New in 2018

- ▶ RAPID's 11-part webinar series on the Fundamentals of PI reaching over 600 participants
- ▶ Launched a 10-week virtual summer intern program to develop future leaders in PI and MCPI
- ▶ Created a RAPID Faculty Workshop on how to introduce PI concepts into the educational curricula
- ▶ RAPID launched its first eLearning course on the Fundamentals of PI
- ▶ Two Engineering Workforce Development project call submissions selected for 2019 course roll-out

## DIPPR

The Design Institute for Physical Properties (DIPPR®) is an international membership consortium covering a broad spectrum of public and private entities working to develop and design basic and specialty chemicals to advance and sustain society. DIPPR plays a crucial role in providing the most accurate physical property data available — to reduce uncertainties, increase confidence, and support manufacturers' efforts to make products in a safe, environmentally friendly, and profitable way.

[AIChE.org/DIPPR](http://AIChE.org/DIPPR)



An AIChE Technology Alliance



**49**

CORPORATE MEMBERS



**90**

GLOBAL LICENSEES

## CCPS

The Center for Chemical Process Safety (CCPS®) is a not-for-profit, corporate membership organization within AIChE that identifies and addresses process safety needs for facilities that handle, store, use, process or transport hazardous materials. CCPS member companies, working in project subcommittees, define and develop useful, time-tested guidelines that have practical applications within industry. CCPS educates employees of member companies through its events, courses, books, tools, online resources, and publications.



[AIChE.org/CCPS](http://AIChE.org/CCPS)

### 2018 Milestones:

**2,800**  
PEOPLE ATTENDED



MORE THAN

**16**

GLOBAL CONFERENCES & REGIONAL MEETINGS



**21**

NEW MEMBER COMPANIES HAVE JOINED CCPS



▶ ORLANDO, FL (GLOBAL CONGRESS ON PROCESS SAFETY)  
▶ HOUSTON, TX

▶ ARGENTINA  
▶ BRAZIL  
▶ CANADA

▶ CHINA  
▶ FRANCE  
▶ GERMANY

▶ JAPAN  
▶ PAKISTAN  
▶ INDIA

▶ SAUDI ARABIA  
▶ SINGAPORE

### Conference highlights in 2018:

- ▶ The **14th Global Congress on Process Safety** (Apr. 22–25, Orlando, FL) drew 900 registrants from 300 companies and 30 countries
- ▶ The **8th Latin American Conference on Process Safety** (Buenos Aires, Argentina, Sept. 10–13) attracted more than 350 attendees
- ▶ The **6th CCPS China Conference on Process Safety** (Sept. 27–28, Qingdao, China)
- ▶ The **3rd European Conference on Process Safety and Big Data** (Nov. 14–15, Frankfurt am Main, Germany)

### New in 2018



**6**  
BOOKS  
PUBLISHED  
IN 2018



- ▶ Developed eight new interactive **SACHe®** (Safety & Chemical Engineering Education) modules  
[AIChE.org/SACHe](http://AIChE.org/SACHe)
- ▶ Advanced process safety education for students and professors in collaboration with companies and the AIChE Foundation via the Undergraduate Process Safety Learning Initiative. These efforts included CCPS Faculty Process Safety Training Workshops held at the facilities of BASF, Chemours, Chevron, Covestro, Dow, and LyondellBasell; and six student boot camps.  
[AIChE.org/UPSLLI](http://AIChE.org/UPSLLI)
- ▶ Expanded focus on Process Safety Metrics



- ▶ The **CCPS Process Safety Beacon**, containing valuable process safety information for plant operators, celebrated 17 years of continuous publication. Beacon is available in nearly 40 languages, with an estimated distribution of 1,000,000 readers.  
[AIChE.org/Beacon](http://AIChE.org/Beacon)

# Foundation

In its fourth year, the Foundation's Doing a World of Good campaign continued to engage the chemical engineering community in advancing the profession and addressing society's needs.

Thanks to the generosity of its individual and corporate partners, the campaign has raised \$13.3MM since its launch.

[DoingaWorldofGood.org](http://DoingaWorldofGood.org)



## PARTICIPATION

**120+**

TOTAL COMPANIES PARTICIPATING  
IN CAMPAIGN

**5,993**

SUPPORTERS SINCE  
CAMPAIGN LAUNCH

## IMPACT

### SAFETY & ETHICAL PRACTICE

**429**

UNIVERSITIES PARTICIPATING IN  
UNDERGRADUATE PROCESS SAFETY  
LEARNING INITIATIVE CURRICULUM

**30,624**

STUDENTS COMPLETED  
SAChE MODULES SINCE  
2015

**96,300+**

SAFETY CERTIFICATES AWARDED  
TO STUDENTS SINCE 2015

**400+**

FACULTY MEMBERS EDUCATED  
ON PROCESS SAFETY SINCE  
LAUNCH

### ATTRACTING & RETAINING THE BEST & THE BRIGHTEST

**174**

SCHOLARSHIPS AWARDED TO  
UNDERREPRESENTED STUDENTS

**20<sup>TH</sup>**

ANNIVERSARY WOMEN'S  
INITIATIVES COMMITTEE

### RESEARCH & INNOVATION

**1,900**

PEOPLE TRAINED IN PROCESS  
INTENSIFICATION

**14**

STUDENTS PARTICIPATED IN  
RAPID'S FIRST SUMMER  
INTERN PROGRAM

### EDUCATION & CAREER DEVELOPMENT

**350%**

INCREASE IN ENDOWED AWARDS  
AND LECTURES SINCE 2014

**241**

MEMBERS JOINED THE  
AIChE PROCESS ENGINEERING  
ONLINE COMMUNITY

### CHANGING PERCEPTIONS

**4,000+**

LISTENERS TUNED IN TO THE  
DOING A WORLD OF GOOD  
RAJ AND KAMLA GUPTA PODCAST

**80+**

LGBTQ+ & ALLIES ONLINE  
COMMUNITY MEMBERS

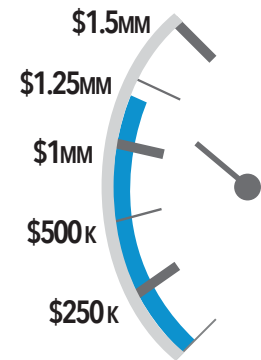
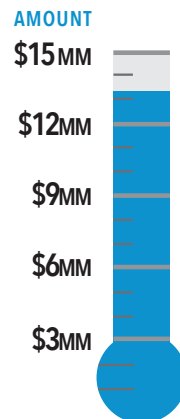
## GIVING

**\$13.3MM**

TOTAL FUNDS RAISED

**\$1.2MM**

IN DONATIONS\*  
BY AIChE FELLOWS



\*Refers to overall Foundation donations, including the campaign

## FOUNDERS' CIRCLE

### BENEFACTORS



### UNDERWRITER



### PATRONS



## 2018 AIChE Annual Gala

Held Dec. 11 in New York City, the 2018 AIChE gala raised more than \$570,000 to support women's leadership programs, strengthen pre-college science, technology, engineering, and math (STEM) education for girls, and improve the retention of women engineers at all stages in their careers. The gala honored Pfizer Inc for advancing women in the biopharmaceuticals sector, and Covestro LLC for championing women in manufacturing, corporate leadership, and STEM fields. Nance Dicciani, founder, president, and CEO of RTM Vital Signs LLC, received AIChE's Doing a World of Good Medal for her dedication to mentoring future generations of scientists and engineers.

[AIChE.org/Gala2018](http://AIChE.org/Gala2018)

2018 AIChE® ANNUAL GALA  
INSPIRING & EMPOWERING  
**WOMEN**  
IN ENGINEERING



◀ Doing a World of Good Medalist Nance Dicciani (left) was congratulated by S. Shariq Yosufzai (right), Chair of the AIChE Foundation.

Photo: Hassan Mokaddam, HMPhotoshoots

### New in 2018

In connection with the 2018 gala, more than fifty women engineers and executives participated in an AIChE-sponsored Leadership Workshop for **Rising Star Women in Engineering**. The workshop explored workplace communication styles and examined how gender stereotypes and implicit biases can impede career progress — with attendees learning how to circumvent those roadblocks.

[AIChE.org/RisingStars](http://AIChE.org/RisingStars)





# AIChE's Reach

AIChE made an impact on media throughout the world via its own communication channels as well as others. AIChE had a total of 3,999 editorial mentions and 8,718 mentions on social media in 2018 (2,096 on Facebook and 6,353 on Twitter).



**3,999**

TOTAL EDITORIAL  
MENTIONS IN 2018



**8,718**

TOTAL SOCIAL  
MENTIONS IN 2018



## WEB STATS

**2018** 1,906,115 USERS

**2017** 1,787,749 USERS

- ▶ **6%** growth in website visitors from previous year
- ▶ **AIChE.org** attracts site visitors from Australia, Canada, China, France, Germany, India, Malaysia, Philippines, the UK, and other nations.

# AIChE Engage

Engage connects AIChE members with each other and their chemical engineering communities. It serves as the Institute's directory, discussion/communication platform, and volunteer hub.

Discussion Central is the pulse of AIChE's online activity, with technical and professional development discussions happening daily. Student Central provides a discussion space for undergraduate students, and Engage is also the home for many private or subject-specific communities.

[AIChE.org/Engage](https://www.aiche.org/engage)



## 2018 DISCUSSION CENTRAL STATS



**29k**  
SUBSCRIBED



**558**  
TOTAL THREADS



**5.1**  
REPLIES PER  
MESSAGE



**1.6k**  
TOTAL UNIQUE  
CONTRIBUTORS



**2,847**  
TOTAL PUBLIC  
MESSAGES

Find AIChE daily on  
Twitter, Facebook,  
LinkedIn, and YouTube.



TWITTER @CHENECTED

**12.2k**

FOLLOWERS



LINKEDIN

**21.9k**

FOLLOWERS



FACEBOOK

**21k**

PAGE LIKES

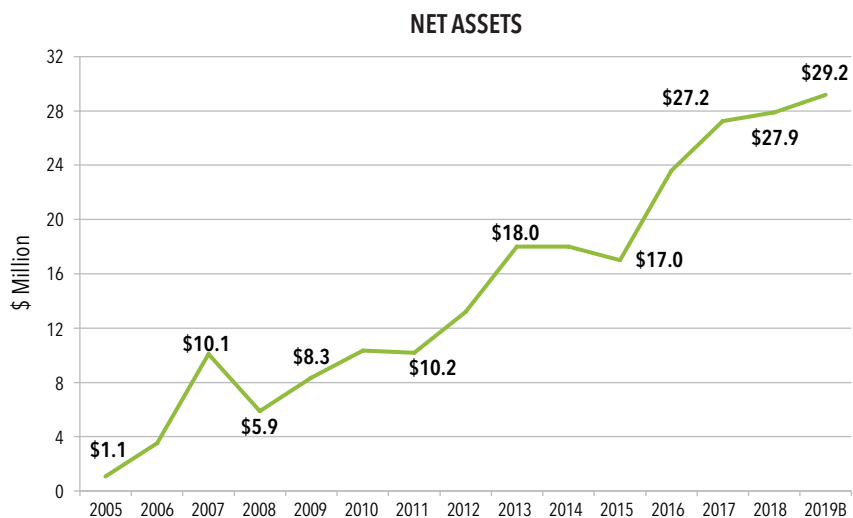
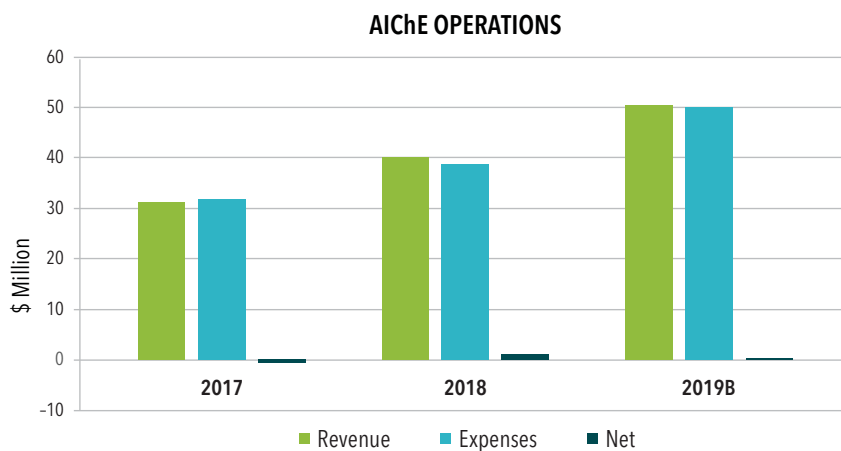
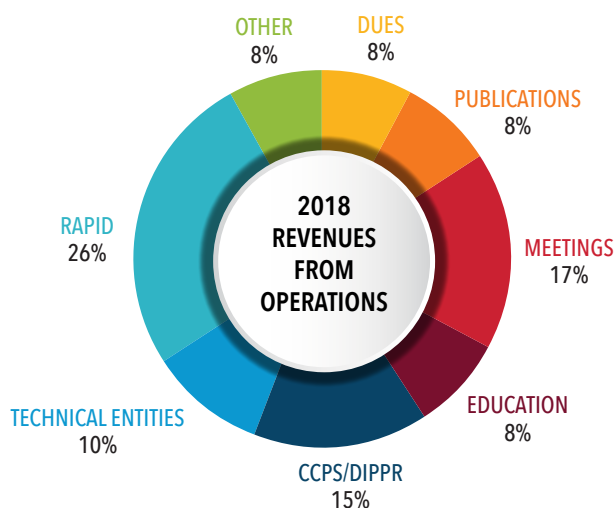


YOUTUBE

**10.8k**

SUBSCRIBERS

# Financial



Financials reflect pre-audit numbers



### New York Global Headquarters

120 Wall Street, FL 23  
New York, NY 10005-4020  
Phone: +1 (800) 242-4363

### Customer Service Center

100 Mill Plain Rd 3rd Fl  
Danbury, CT 06811  
Phone: +1 (800) 242-4363  
Phone: +1 (203) 702-7660  
customerservice@aiiche.org

### Houston Training Center & Latin America Office

One Westchase Center  
10777 Westheimer, Ste 1075  
Houston, TX 77042  
Phone: +1 (646) 495-1372  
ccpsespanol@aiiche.org

### Asia Pacific Office

Umesh Dhake  
41 S, Vatika, Supreme Business Park  
Hiranandani Gardens, Powai  
Mumbai 400076 India  
Phone: +91 22-42019129/30  
umesd@aiiche.org

### CCPS Europe Office

Theodor Heuss Allee 25  
60486 Frankfurt, Germany  
Prof. Dr. Willi Meier  
Phone: +49 69-7564-143  
meier@dechema.de

### CCPS Singapore Office

60 Paya Lebar Road #06-01  
Paya Lebar Square  
Singapore 409051  
Lucy Lyudmila Alexander  
(Technical Entities):  
lucya@aiiche.org

