The Campaign for AIChE

DOING A WORLD OF GOOD

State of the Campaign

2018

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More Impactful than Ever Before

As we reflect on the Doing a World of Good campaign's progress, the importance of accelerating our impact has emerged as a central theme.

The Doing a World of Good campaign, the most ambitious and impactful campaign in AIChE's history, is engaging thousands of chemical engineers to advance chemical engineering and bring that expertise to bear in addressing societal needs.

As you'll see in this report, thanks to the help of more than 100 companies and 5,589 individuals, we've raised $10.3 million and, more importantly, funded a wealth of programming that will positively transform the profession for decades to come.

Now more than ever, it is our opportunity to ensure that AIChE continues this important work and that together, we are Doing a World of Good.

Jim Fitterling
CEO-Elect
The Dow Chemical Company

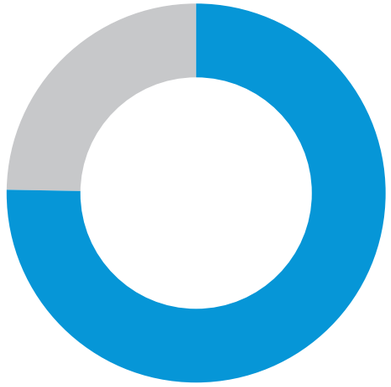
John Televantos
Partner
Arsenal Capital Partners

Funds Raised

100+
COMPANIES
participating in campaign

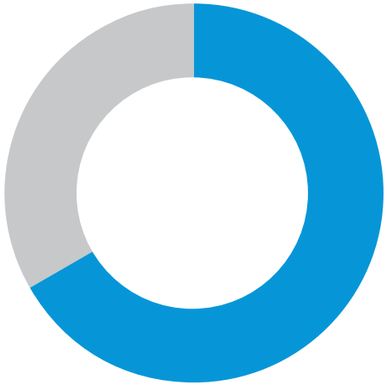
5,589
SUPPORTERS
since campaign launch

$15MM Campaign Goal



$10.3 MM
Total Funds Raised

$1.5MM Campaign Goal



$1 MM
Donations by AIChE Fellows

Participation and funds raised as of March 31, 2018

These five priorities will positively impact society and chemical engineering for decades to come.

The campaign is funding five priorities identified by the AIChE community as imperative to supporting and advancing all the good chemical engineering brings to the world.

Each priority is supported by a series of strategic initiatives that allows AIChE to achieve its overall goals to advance the profession and provide vital information, resources and opportunities to the chemical engineering community around the globe.

Attracting and Retaining the Best and the Brightest

$1.65 million

If we are to push the boundaries of chemical engineering, then we must broaden our appeal by attracting people from communities not typically drawn to the profession. Encouraging diversity and inclusion promotes excellence in our profession.

Education, Training and Career Development

$4.2 million

Funding these programs helps develop tomorrow's leaders. It ensures that today's chemical engineers have access to lifelong learning programs that allow them to fulfill their potential and positively impact the world.

Research and Innovation

$3.0 million

As the world's population continues to expand, it is crucial that chemical engineers find ways to meet our planet's grand challenges in areas such as energy, health and nutrition, water, environment and sustainability.

Safety and Ethical Practice

$4.95 million

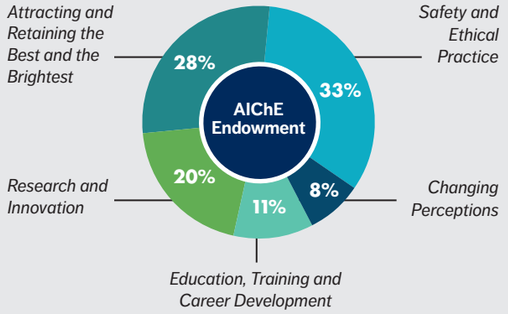
As chemical engineers, we are committed to the safe and responsible practice of our profession. The Undergraduate Process Safety Learning Initiative is a major global effort and core campaign priority to accelerate process safety education and better prepare graduates for the workforce.

Changing Perceptions

$1.2 million

Our ability to do good is influenced by the trust we earn, and by our effective communication of the positive impact chemical engineers make, as well as our commitment to upholding safety and ethical practice.

Priorities as a Percentage of Total Campaign Funding



*** Increasing the AIChE Endowment is critical to the campaign and provides a secure and reliable source of funding to support vital programs across all priorities, both today and in the future.**

Promoting Excellence in Our Profession through Diversity and Inclusion Efforts

40+
COUNTRIES
participated in student global engagement efforts

50%
INCREASE
in diversity & inclusion sessions since 2016

The Henry Brown Endowment for the Education of Under-represented Minority Chemical Engineers
AIChE's campaign to fund the Henry T. Brown Endowment for the Education of Under-Represented Minority Chemical Engineers has been given a solid foundation thanks to Gerald Lessells — an AIChE Fellow and longtime friend of Brown. Lessells, who collaborated with Brown on AIChE's earliest minority outreach activities, has made a challenge gift and will match others' dontations to the fund up to $50,000.

2nd Annual Reception for LGBTQ+ Members and Their Allies
More than 150 people gathered to network and celebrate at the 2017 Annual Meeting.

International Student Leader Travel Grants
Eight student leaders were awarded travel grants to attend the 2017 Annual Meeting in Minneapolis.

K-12 high school and middle school outreach, 2016, Richmond, VA

Effectively Communicating the Positive Impact Made by Chemical Engineers

#AllForGood Meeting Activation
Annual Meeting attendees had the opportunity to join the cause at the Foundation's #AllForGood wall. Students, faculty, vendors and other participants from around the world identified their favorite transformative campaign priority and discussed how it is positively impacting our world.

2017 Industry Leaders Forum: Advancing Diversity and Inclusion
Hosted by BASF at their Houston office, the forum brought together more than a dozen industry leaders from the chemical, agricultural, manufacturing and other engineering industries to spread the word about diversity and inclusion in the chemical engineering profession.

ACE4G Chemical Engineers for Good Challenge
For the second year running, this competition brought together students to consider how chemical engineering know-how can be applied in an appropriate way on a small scale to improve the quality of life of communities in the developing world.

With over
100
COMPANIES

and over
5,000
SUPPORTERS

the campaign is
MORE VISIBLE
than ever

Doing a World of Good membership wall at the 2017 Annual Meeting

Finding New and Innovative Ways to Meet Our Planet's Grand Challenges

57
MEMBER COMPANIES
secured for RAPID Manufacturing Institute

35
YOUNG PROFESSIONALS
honored for achievements in seven categories including innovation

Chem-E-Car Competition at the 2017 Annual Meeting

Rapid Advancement in Process Intensification Deployment (RAPID) Manufacturing Institute
The AIChE Foundation provided seed funding to help support the $70MM Department of Energy (DOE) grant to launch the RAPID Manufacturing Institute.

Exemplary Achievements in Innovation
AIChE honored 3M, BASF and Biogen for exemplary achievements in innovation at the 2016 AIChE gala, raising $350K to support chemical engineering students and professionals in entrepreneurship, innovation and creativity.

35 Under 35
With support from the AIChE Foundation, AIChE and its Young Professional Committee honored 35 notable young professionals under the age of 35 for achievements in seven categories: bioengineering, chemicals, energy, innovation, education, leadership and safety.

AIChE Chem-E-Car Competition®
The annual AIChE Chem-E-Car Competition® engages thousands of undergraduate college students from all over the world in designing and constructing a car powered by a chemical energy source. In 2017, the first place prize was endowed and named in honor of the competition's founder, H. Scott Fogler.

Minority Affairs Committee Real Talk mentoring event at the 2017 Annual Meeting

Ensuring the Next Generation Has the Tools They Need to Succeed

Undergraduate Process Safety Learning Initiative (UPSLI)
A global initiative that incorporates process safety training into the chemical engineering curricula at universities throughout the world in order to ensure that every chemical engineering graduate has a working knowledge of process safety.

Purdue Young Professional Membership
Professor Sangtae Kim championed Purdue's decision to fund one year of AIChE Young Professional membership for the school's entire 2017 class of graduating chemical engineers.

Minority-Serving Institutions' Leadership Development Initiative
The Minority Affairs Committee's (MAC) Minority-Serving Institutions' Student Leadership Development Initiative is a two-year program that provides 24 chemical engineering student leaders from six Historically Black Colleges and Universities travel grants to attend AIChE Annual Student Conferences. Students have the opportunity to meet with and receive support from professional AIChE members representing a range of industries, career stages and professional paths.

374
UNIVERSITIES
participating in UPSLI curriculum

42
GRANTS AWARDED
to under-represented students in 2017

Your gift to AIChE helps chemical engineers Do a World of Good

Individual Giving Levels

Benefactor*	$100,000 and up
Underwriter*	$50,000 to $99,999
Patron*	$25,000 to $49,999
Partner	$10,000 to $24,999
Supporter	$5,000 to $9,999
Friend	$1,000 to $4,999

Individual donor recognition benefits vary according to the level of support and may include the following:

- Program Naming Opportunities
- Invitation and VIP access to AIChE events
- Recognition on AIChE Donor Wall
- Recognition at AIChE Annual and Spring Meetings
- Recognition on AIChE website, and in newsletters and publications, including *Chemical Engineering Progress* magazine
- Recognition in AIChE Foundation campaign materials

*Leadership supporters at the Patron level and above are recognized as Campaign Champions.

Corporate Giving Levels

Benefactor*	$750,000 and up
Underwriter*	$500,000 to $749,999
Patron*	$250,000 to $499,999
Partner	$100,000 to $249,999
Supporter	$50,000 to $99,999
Friend	$10,000 to $49,999

Corporate donor recognition benefits vary according to the level of support and may include the following:

- New Initiative, Program, Endowment and Scholarship Naming Opportunities
- Recognition on AIChE Corporate Giving Wall
- Speaking opportunities at AIChE Annual Meeting, Spring Meeting and other events
- Invitation and VIP access to AIChE events
- Recognition on AIChE website, and in newsletters and publications, including *Chemical Engineering Progress* magazine
- Recognition in AIChE Foundation campaign materials

*Industry leadership supporters at the Patron level and above are recognized as Founders' Circle members.

Faculty members attending the WACKER Faculty Workshop, July 2017

AIChE thanks the following companies for their leadership and support.

FOUNDERS' CIRCLE

Benefactors

$750,000 and up

Underwriters

$500,000 to $749,999

Patrons

$250,000 to $499,999

As of March 31, 2018

MAJOR CONTRIBUTORS

Partners

$100,000 to $249,999

Albemarle
Archer Daniels Midland Company
Covestro LLC
Evonik
ExxonMobil Corporation
FMC Corporation
Mitsui & Co. (U.S.A.), Inc.
Olin Corporation
PolyOne Corporation
WACKER Chemical Corporation

Supporters

$50,000 to $99,999

Air Liquide
Arkema Inc.
Bouchard Transportation
Cargill
Honeywell
Intercontinental Terminals Company, LLC
LANXESS
Novus International, Inc.
Praxair
Trinseo LLC

Friends

$10,000 to $49,999

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Accella Performance Materials
AdvanSix Inc.
AEA Investors LP
Air Products
American Chemistry Council
Arsenal Capital Partners
Asset Management Company
Axalta Coating Systems
Bank of America
Barclays
BBDO
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Centerview Partners
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Jacobs
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Johnson & Johnson
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Kraton Corporation
The Lubrizol Corporation
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Mayer Brown LLP
Morgan Stanley
NOVA Chemicals
OMNOVA Solutions
Pacific Gas & Electric Company
Peach State Labs, LLC
Pfizer
Reliance Industries, Ltd.
Shearman & Sterling LLP
SNF Holding Company
Teneo Strategy LLC
UMUS
Whirlpool

AIChE thanks the following individuals for their leadership and support.

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$100,000 and up

David & Karen Eckhardt
Syamal K. & Susmita Poddar
Eric S. Reiner

Underwriters

$50,000 to $99,999

California Community Foundation
Katherine L. Chen
Eduardo D. Glandt
Deborah L. Grubbe
Raj & Kamla Gupta UJALA Family Foundation
Gerald A. Lessells
Scott D. & Karen L. Love
James B. Porter, Jr.
June C. Wispelwey & Mark B. Bradley

Patrons

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H. Scott & Janet Fogler
Dale L. & Von Keairns
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Gregory N. Stephanopoulos
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Alfred E. Wechsler
Vern W. Weekman, Jr.
S. Shariq Yosufzai

The individual honor roll recognizes donations to the AIChE Foundation since campaign launch (as of March 31, 2018).

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$10,000 to $24,999

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Arvind Varma
Darsh T. Wasan
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Wendy C. Young

*Deceased

MAJOR CONTRIBUTORS

Friends

$1,000 to $4,999

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Anubhav Tripathi
James E. Turner
Ravi Vaidya
James Wei
Jianzhong Wu

*Deceased

Faculty members attending the WACKER Faculty Workshop, July 2017

DOING A WORLD OF GOOD
The Campaign for AIChE

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Executive Director

Cathy Diana
Chief of Administration

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Campaign Chairs

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CEO-Elect, The Dow Chemical Company

John Televantos
Partner, Arsenal Capital Partners

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DoingaWorldofGood.org

AIChE
The Global Home of Chemical Engineers

DOING A WORLD OF GOOD