

IMPACT. ENGINEERED

LIVE FORUM & AWARDS

An ASME & Engineering For Change Event

[#impactengineered](#)

I.E. At-a-Glance

WHO: Presented by ASME and its global development initiative, Engineering for Change (E4C), and includes 300 engineers, designers, entrepreneurs, investors, and academics, representing diverse demographics and geographies.

WHAT: An engaging mix of plenaries, workshops, networking, and awards designed to showcase engineering expertise in service of improving quality of life and achieving the United Nations Sustainable Development Goals (SDGs).

WHEN: Week of October 12, 2020

WHERE: New York City

WHY: To advance engineering for the benefit of humanity



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CRITICAL CONVERSATIONS: LOCAL TO GLOBAL

A platform for timely conversations, attracting leading representatives and cultivating an innovation ecosystem in New York City and globally. Key themes in 2018 included:

Engineering for 2030: Climate Change



Pole-to-Pole Innovation: Small-Batch Manufacturing



Ecosystem for Social Impact: Connectivity



CRITICAL CONVERSATIONS: LOCAL TO GLOBAL

A platform for timely conversations, attracting leading representatives and cultivating an innovation ecosystem in New York City and globally. Key themes for 2019 include:

Engineering for 2030:
Ready Workforce



Pole-to-Pole Innovation:
Funding socially impactful physical products



Ecosystem for Social Impact:
Complex software solutions in global development



PURPOSEFUL ENGAGEMENT



Structured networking with ecosystem partners (ex. Siemens Stiftung, Futureworks NYC, ...)



Needs-driven programming and practical workshops (ex. Disrupting Engineering Education – featuring speakers from NYU Tandon School of Engineering, MIT, Colorado State University, USAID, University of Colorado Boulder, Columbia University)

CELEBRATION: IE AWARDS

Category	2017 Winner	2018 Winner	Judges & Nominators
Hardware Trailblazer	D-REV	Water Health International	Amos Winter (MIT) Chris Quintaro (Bolt) Ajay Rao (OPIC)
Women Leading in Technology and Impact	Elaine Weidman-Grunewald, (Ericsson)	Mariana Costa Checa , (Laboratoria)	Susan Davis (Improve Int.) Krista Donaldson (DREV) Helene Molinier (UN Women)
Connecting the Unconnected	Inveno	Gram Marg	Sharada Srinivasan (World Possible) Adam Holt (Internet in a Box) Nicole Comferto (UPenn)
Companies Advancing the SDGs	Siemens Stiftung	ARUP	Carola Schwank (EP Network) John Elter (Sustainable System) Iana Aranda (E4C)
Rising Star	Sign-IO	Bitae Tech	People's Choice/ NYC Incubators



IMPACT OPPORTUNITY

Every year the I.E. event provides a cross-discipline and cross-society platform for participants from the private, public, non-profit, and academic realms to interact, share experiences, and learn about the innovative ways in which engineering can address our world's most critical challenges.

Furthermore, I.E. contributes to the engineering profession by helping engineers see their work as meaningful. In their annual *Global Talent Trends* reports, Mercer has consistently found that employees, and particularly high-achieving employees, seek a sense of purpose at work and that many companies are failing to meet this need. In the 2018 report, Mercer found that employees who are thriving in their jobs are three times more likely to be working for a company with a strong sense of purpose than for a company that is not prioritizing a sense of purpose, but that only 13% of companies promoted a purpose-driven mission as part of their employee value proposition. Clearly, there is an unmet need for helping employees see positive social impact as a component of their professional lives.

I.E. fills this gap. For engineering students and those who are early in their careers, I.E. and the accompanying coverage of it provides tangible evidence that engineering is a career in which they can do more than earn a paycheck. Rather, they can make a meaningful difference in addressing the great challenges of our time. Similarly, for more experienced employees, it can rekindle their sense of purpose and inspire them to take on work that will contribute to the SDGs.

<https://www.mercer.com/our-thinking/career/voice-on-talent/people-first-mercers-2018-global-talent-trends-study.html>

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Interested?

Let's explore how we can collaborate.

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