

ChExpress

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Updates from the AIChE Management Division



Key Updates:

- 2022 Management Award
- Webinar Announcements
- 2022 Annual Meeting Sessions

2022 Management Award

The 2022 Management Award recognizes an outstanding individual who has made a substantial contribution to the management and leadership of engineers involved in the field of chemical engineering. Nominees should be prepared to give a presentation on an important management topic of their choice at the next Annual Meeting if selected. The 2022 Management Award recipient is Dr. Harold T. Conner, Jr.

Dr. Harold Conner rose from meager beginnings to become the first African-American chemical engineering graduate of his university and, ultimately, leading 3,000 workers at the world's largest uranium enrichment plant. He built a stellar reputation at the helm of a vital national security facility through a challenging period of American history even as he became a guiding beacon and mentor for three generations of nuclear professionals. A product of the Civil Rights era, Dr. Conner is the son of schoolteachers who instilled in him a lifelong love of learning that helped fuel his ambitious and groundbreaking career pursuits. He broke barriers in academia and in business, leveraging an entry-level internship into a 55-year career in senior management at government nuclear facilities across the country. His story is one of outstanding achievement, culminating in an impressive legacy that reflects well on his professional success and his enduring role as an able ambassador for the field of chemical engineering.

This talk will emphasize the Leadership Traits that have been developed over his career of Challenging the Status Quo, inspiring a Shared Vision, Enabling Others to Act, Modeling the Way, and Encouraging the Heart. These leadership principles have ensured his career success and can help you succeed in any professional endeavor.

Harold's presentation can serve as a source of inspiration for the increasing diversity of our profession. The other talks during the session will delve into aspects of nuclear operations and clean up activities that show there are many opportunities for young chemical engineers in the nuclear field.

The award will be presented to Harold at the 2022 AIChE Annual Meeting in Phoenix Arizona. The award session is titled: AIChE Management Award Recipient Presentation Session: Nuclear Energy in a Sustainable World. The AIChE Nuclear Engineering Division (NED) will be a co-sponsor for the award session.

Webinar Alerts

Upcoming Webinar: Ethics are changing and what does that mean for Engineers and Leaders working in a global economy?

Presenter: Joan Cordiner

When: Thursday, October 20, 2022, 1:00pm-2:00pm EDT ([Link](#))

This webinar will look at ethical issues engineers face in today's global economy and how things are changing. Many of you will have taken the oath of the engineer upon graduating, and if you attended an accredited engineering program, it will have covered some ethics in your courses. We shall look at examples based on situations the speaker, Joan Cordiner, faced in her career and ask us to think about ethical issues you could potentially face. We shall consider several examples for the audience to think about and discuss. Lastly, we will consider the significant issues and requirements for leaders and organizations.

Joan Cordiner is the Head of Department and a Professor of Process Engineering and External Engagement at Sheffield University.

Webinar: The Hard Skills of Emotional Intelligence for Effective Engineering Leaders

This is a previously recorded webinar available on demand ([Link](#))

Emotions can drive our behavior and impact people (positively and negatively), and learning how to manage those emotions – both our own and others - is important when we are under pressure.

High performing teams and leaders with emotional intelligence are more likely to achieve their goals.

This virtual workshop featuring Dr. David Caruso of Yale's Center for Emotional Intelligence (EI), will focus on the ability model of emotional intelligence and begins with a hands-on illustration of the four “hard” skills of EI, followed by demonstrations of the notion that “emotions are data” and the cognitive costs of emotion suppression. After a review of a brief case study, participants will be provided with a means to apply these skills to situations faced by leaders in engineering using the Emotional Intelligence Blueprint.

If you are in management, or just have general interest in this topic, please join us and learn soft skill development and leadership tools and strategies to apply to your work.

Dr. David Caruso is a Senior Advisor in Yale College, a Research Affiliate at the Yale Center for Emotional Intelligence and a Partner at Accordant Advisors. He is the co-author of A Leader’s Guide to Solving Challenges with Emotional Intelligence and The Emotionally Intelligent Manager and dozens of scientific publications on emotional intelligence.

2022 AIChE Annual Meeting in Phoenix— Management Division Sessions

The upcoming Annual Meeting will be held in Phoenix, Arizona and will feature Management Division sessions on November 12, 14, and 15. See the [Link](#) for details.

The session titled ‘AIChE Management Award recipient presentation session: Nuclear energy in a sustainable world on November 15, 2022 from 15:30 to 18:00 will be a recorded session. This means that

the presentations will be recorded onsite and made available to registered attendees on the virtual platform for 30 days after the conference.

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