

# ChExpress

December 2023

Updates from the AIChE Management Division



## Key Updates

- **AIChE 2023 Annual Meeting Highlights and DEI Statement**
- **Chair's Column: December 2023**
- **2024 Management Division Awards**
- **Project-based Mentoring: Call for mentors/mentees**

## AIChE 2023 Annual Meeting Highlights: Awards, Division Gathering, and DEI Statement

The Management Division organized a series of sessions at the AIChE 2023 Annual Meeting in Orlando, covering a spectrum of topics. Sessions delved into areas such as sustainability, innovation, entrepreneurship, career development, and collaborations. Attendees had the opportunity to engage with experts from industry, academia, and start-ups, gaining valuable insights into various challenges and solutions.



Ran Xu accepting the Young leader Award



Shawn Feist receiving the Management Award

### Awards Recognition:

Shawn Feist received the 2023 Management Award for exceptional leadership. Dr. Ran Xu was honored with the 2023 Young Leader Award, recognizing her outstanding early-career contributions.

### MGMT Division members receive AIChE Awards!

Congratulations to both Dr. Aditi Khadilkar and Dr. Nitish Mittal for their remarkable achievements and recognition in the [AIChE 35 Under 35](#) Awards! Dr. John P. (Jack) Dever, Chief Technology Officer of AVN Corporation, too was awarded the prestigious [Lawrence B. Evans Award](#) in Chemical Engineering Practice.



Nitish Mittal



Aditi Khadilkar



John (Jack) P. Dever

We celebrate their accomplishments and look forward to witnessing their continued success in shaping the future of chemical engineering.

### **Divisional Gathering: Charting the Course Forward**

The Management Division conducted its monthly meeting in person, fostering discussions on vital agenda topics for effective divisional governance and collaboration.



### **AIChE Annual Meeting DEI Statement**

Considering the recently concluded AIChE Annual meeting, the following statement was discussed prior to the meeting:

The AIChE Management Division board, after careful discussion, extend our complete endorsement of the position that AIChE has taken regarding the increased security and inclusion measures, along with a virtual component at the upcoming annual meeting in Orlando. The Management Division is committed to AIChE's IDEAL principles and does not support or endorse the position that Florida has taken regarding diversity, equity, and inclusion and any other future venues with similar policies. These details have already been stated by Darlene Schuster the AIChE CEO and Executive Director and we would like to post a link to her letter for convenience: [Link to Letter](#)

### **Chair's Column: December 2023**

As we welcome the new year, our 2023 AIChE MGMT Chair, Aditi Khadilkar, reflects on the division's contributions and collaborations over the past year. Read the Chair's Column [here!](#)

## Recognition and Award



**Polina Ware**



**Mark D. Swientoniewski**

Mark D. Swientoniewski, Chair of the Management Division Awards Committee, was selected to receive the [\*\*2024 Management Division Service Award\*\*](#). Mark has been a strong supporter of the Management Division and has contributed to many roles over the past years.

Dr. Polina Ware was selected to receive the [\*\*2024 Management Division Young Leader Award\*\*](#) for her remarkable leadership at 3M, IBM, PPG, LANXESS, and Rogers Corporation. As the Global Technical and Innovation Director at PPG, she is recognized for her impactful work in sustainability, predictive modeling, digitalization, and AI, positioning the packaging business for growth. Congratulation Mark and Polina!

## Project-based Mentoring: Call for mentors/mentees

The Management Division (MGMT) announces an opportunity to make a technical contribution while simultaneously enhancing your managerial and soft skills. Project-based mentoring will consist of small teams of mentors (Professors, senior industrialists, MGMT/ILI representative) along with mentees (students, young professionals, postdocs) presented with a global challenge that needs collaborative, focused problem-solving.

The goal of the MGMT division is to use this as a platform to provide hands-on teamwork and managerial experience in a safe environment, along with coaching. There is additional motivation that each team will have participants from both industry and academia. This is expected to create an environment to better understand both perspectives and create early relationships that can be a foundation for future longer-term collaborations. The open-ended nature of the topics allows the teams to explore and build upon their areas of expertise and develop skills in project management. Teams are expected to come up with a proposal document within 6-8 months of initiation and the regular time commitment will be left to each individual team.

Broad areas/topics in current consideration include but are not limited to:

- Novel, sustainable contribution towards satisfying energy, materials requirements in artificial intelligence, semiconductor manufacturing through life cycle analysis
- Techno-economic, sustainable solutions for efficient utilization of an energy point source
- Novel pharmaceutical and biopharmaceutical developments for pandemic control
- Project and systems management best known practices from modern management perspective

- Cyber-security in machine learning, artificial intelligence applications
- Waste Management including nuclear waste and decommissioning and deactivation of reactors and facilities

If you have any questions or are interested in participating as a team member, please reach out to Aditi Khadilkar (Email: adusci@gmail.com) at your earliest.

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