



WIC

WOMEN IN CHEMICAL ENGINEERING
An AIChE Community

NEWSLETTER

ISSUE 9
FALL 2019



Welcome to 2019's Fall e-newsletter of the Women In Chemical Engineering (WIC), an AIChE® community. We have exciting events coming up at the 2019 AIChE Annual Meeting. You will also find information about our past events held at the 2019 AIChE Spring Meeting. Enjoy!



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- Meet our 2019 WIC Executive Committee



**Read about upcoming WIC
events in Annual Meeting
Announcements.
*You are invited!***

Message from the Chair

Dear Colleagues,

It has been an exciting year for our organization. In 2019, WIC launched a fresh logo and name: Women In Chemical Engineering (WIC), an AIChE Community. This change reflects the aim of our organization to continuously provide timely support and programming for the women of AIChE. Please check out our video featuring the new branding here: <https://youtu.be/M9wPMQcw1x4>.

This year's spring programming was a shining example of how WIC supports women chemical engineers. Programming featured women leaders in their technical fields, with sessions entitled, "Women in Fuels and Petrochemicals," and "Women in Process Safety." We also hosted the session "It Takes a Village," which provided career advice on networking and mentoring/coaching. WIC also hosted a breakfast with Keynote speaker Cari Parker, President of Manufacturing at Eastman.

This fall, I am excited to announce that we were able to significantly expand our travel award program, granting 16 graduate and young professional travel awards and one mentorship excellence award. These awards recognize excellent women in their fields, and encourages them to be part of the WIC network. We look forward to welcoming them into the community, and seeing them at future meetings as their careers continue! I also would like to highlight some of our excellent fall programming, which includes career development workshops for undergraduate and graduate students, as well as panel discussions focused on entrepreneurship and advancing into academic leadership. Finally, our fall WIC luncheon will feature keynote speaker Dr. Shelley Peyton from UMass Amherst.

As I pass the torch to the next WIC chair, I want to leave you all with a few reflections. I started attending WIC programming as a graduate student. Each year I have attended AIChE since, participating in WIC has felt like returning to a professional home. Serving as chair has helped me to realize that this positive and supportive atmosphere takes the hard work of many people to create. I am very proud of the excellent group of WIC leaders I have worked with over the past year, and grateful to past teams for creating the WIC environment many of us enjoy. I am honored to have been able to contribute to this organization, and eagerly look forward to the years to come.

Sincerely,



Julie N. Renner
Climo Assistant Professor
Department of Chemical and Biomolecular Engineering
Case Western Reserve University



Connect
with us!

Please join our email list and social media groups. We are hoping to create networks between women undergraduates, graduate students, post-docs, industry professionals, and academics. Please feel free to start discussions and post relevant articles.



<http://www.aiche.org/community/sites/committees/womens-initiatives/forms/keep-posted-on-wic-activities>



<http://www.linkedin.com/groups/AIChE-Womens-Initiatives-Committee-4823836>



<https://www.facebook.com/groups/aichewic/>



<https://twitter.com/aichewic>

2019 AIChE Annual Meeting

Orlando, FL

November 10 - 15

Announcements



The AIChE Industry Leadership Institute Award

November 10, 5:00pm - 6:30pm

Hyatt Regency Orlando - Plaza International Ballroom H

The AIChE Industry Leadership Institute Award recognizes individuals or teams working in the industries served by chemical engineers, for leadership and accomplishment in activities including: management; sales and marketing; public, community, and industrial relations; commercial and business development, training, or public service.

Dr. Cristina U Thomas is being recognized for her leadership pioneering computational materials modeling in industry to launch innovative products, and for her steadfast support building bridges with national laboratories and academia. The award will be presented to Cristina at the Institute's Honors Ceremony. This is a FREE TICKETED event.



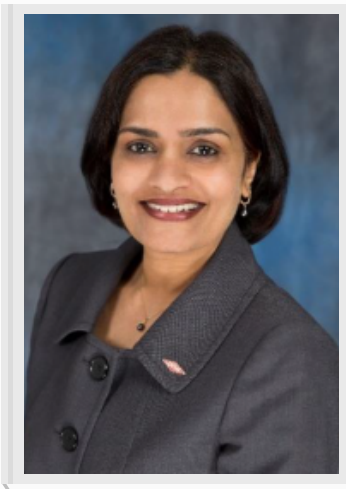
The AIChE Industrial Progress Award

November 10, 5:00pm - 6:30pm

Hyatt Regency Orlando - Plaza International Ballroom H

The AIChE Industrial Progress Award recognizes significant contributions by individuals -- working in industries served by chemical engineers -- who have received their highest academic degree within 17 calendar years of the year in which the award is given. (For the 2020 award cycle, the candidate must have earned his or her highest academic degree between the year 2003 and the present).

Dr. Bindu Krishnan is being recognized for her accomplishments in the development and commercialization of innovative, environmentally-friendly automotive and industrial products coupled with her passion for diversity and inclusion. The award will be presented to Bindu at the Institute's Honors Ceremony. This is a FREE TICKETED event.



2019 Management Award

Dr. Cristina Thomas has also been selected as the 2019 Management Award recipient by the AIChE Management Division. This 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. Her award will be presented on Tuesday Nov 12, at the AIChE Annual meeting in Orlando, during the AIChE Management Award Recipient Presentation Session: Focusing on Technology and Innovation Management from 12:30 - 3:00 pm. Cristina's keynote talk is titled "My Management Journey, from Technology Developer to Innovation Leader".

2019 AIChE Annual Meeting

Orlando, FL

November 10 - 15

Announcements



Panel Discussions

Overcoming Hurdles for Women in Innovation and Entrepreneurship

November 11, 8:00am - 10:30am

Hyatt Regency Orlando - Orlando Ballroom N

Dr. Kathleen Sohar from the University of Florida Collaboratory for Women Innovators will provide insight into the challenges women face in the process of obtaining IP, licensing a product, and starting a company. Kathy will highlight resources available to women and young innovators through presentation and follow-up the information with round table exercises and discussion. All are welcome!

Organizers: Dr. Whitney Stoppel (University of Florida) and Dr. Anita Shukla (Brown)

Advice and Mentorship from Female Leaders in Innovation and Entrepreneurship

November 11, 3:30pm - 6:00pm

Hyatt Regency Orlando - Orlando Ballroom N

Interested in IP and Start-ups? Jessica Winter (Ohio State-CBE), Grecia Ro (Intrida), Jessica Ocampos and Amy Beaird (Helicon Chemical) will share their experiences! Come to Q&A with these amazing Women Innovators.

Organizers: Dr. Anita Shukla (Brown) and Dr. Whitney Stoppel (University of Florida)



Advancing into Academic Leadership

November 12, 8:30am - 10:30am

Hyatt Regency Orlando - Orlando Ballroom N

Interested in academic leadership? Jennifer Curtis (UC Davis) and Susan Roberts (Worcester Polytechnic Institute) will give insight into the promotion process in academia; followed by Q&A with leading Women in ChemE including: Jennifer Sinclair Curtis (Dean of Engineering, UCSD), Susan Roberts (Dept Head, WPI), Sheryl Ehrman (Dean of Engineering, SJSU), Anne Robinson (Dept Head, CMU), Paula Hammond (Dept Head, MIT), LaRuth McAfee (Asst Dean for Diversity and Inclusion, McNair Program Director, UW-Madison)

Organizers: Dr. Whitney Stoppel (UF) and Dr. Anita Shukla (Brown)

NOV. 9

TO

NOV. 15

WIC Family Accommodations Room

7:00AM - 7:00PM

Hyatt Regency Orlando - Planning Office A

Workshops

Undergraduate Professional Workshop for Women & Minorities (Ticketed Event)

November 10, 9:00am - 12:00pm

Hyatt Regency Orlando - Barrel Spring I

Undergrads! Join us for a workshop on career advancement and decision making. Hear from mentors in academia, industry, and national labs and explore the opportunities available. Come for the Q&A and advice!

Organizers: Dr. Anita Shukla (Brown) and Dr. Whitney Stoppel (UF)

Elevating Your Career for Graduate Students and Young Professionals (Ticketed Event)

November 10, 9:00am - 1:30pm

Hyatt Regency Orlando - Barrel Spring II

Grad Students & Postdocs: AIChE WIC wants to help you find your career path! Dr. Pushpa Murthy (Michigan Tech, COACH) will start with a workshop on career development, followed by a luncheon with more than 20 mentors from diverse backgrounds and careers!

Organizers: Dr. Whitney Stoppel (UF) and Dr. Anita Shukla (Brown)

WIC Connect

Networking Luncheon

(Ticketed Event)

November 11, 11:00am - 12:30pm

Hyatt Regency Orlando - Windermere Ballroom X

AIChE WIC is honored to invite Dr. Shelly Peyton from UMass Amherst's Chemical Engineering Department to be this year's keynote Networking Luncheon speaker at the AIChE Annual Meeting in Orlando, FL. Through her talk entitled "She Persisted (and is still having fun)", Shelly will highlight how she keeps life and research interesting and how she has navigated her career trajectory to lead to one that has value to both her and her institution. Shelly is and has been an amazing mentor to so many chemical engineers and biomaterials scientists and we are honored and excited to get to hear her perspective on keeping life and work fun!

Organizers: Dr. Whitney Stoppel (UF) and Dr. Anita Shukla (Brown)



Women's Initiatives Committee (WIC) Meeting - All Welcome!

November 12, 10:30am - 11:30am

Hyatt Regency Orlando - Plaza International Ballroom K

If you want to be a part of AIChE WIC, join us at the meeting, introduce yourself and be a part of our growing community. All is welcome to attend!

2019 AIChE Spring Meeting Recap



Workshops

It was great to meet you all at our workshops and social events in New Orleans. Thank you all who attended our workshops, panels and who just stopped by to meet and greet us. Stronger together!!! #WomenInChemE



"Unconscious Bias workshop was a great opportunity to share our experiences in a safe environment. We talked about strategies to handle unconscious bias in the workplace and at a personal level."

Prof. Sindia Rivera-Jiménez



Honoring International Women's Day and celebrating AIChE's Women's Initiative Committee's 20th Anniversary, 2 women industry leaders, Delia Contreras and Vanessa Sutherland gave very inspiring and empowering speeches at the 2018 Spring Meeting.



www.aiche.org/spring
#AICHESpring
www.aiche.org/gcps
#GCPS
#IWD18

AIChE® IS CELEBRATING INTERNATIONAL WOMEN'S DAY

We value the initiatives and actions women have brought to our industry and today, we'd like to highlight two leaders who will be speaking at AIChE's 2018 Spring Meeting and 14th Global Congress on Process Safety, April 22-26, 2018 in Orlando, FL.



Tuesday Spring & GCPS Luncheon
Celebrating the Women's Initiative Committee's 20th Anniversary
Speaking on: "Managing Process Safety Risk in a Business Growth Environment."
Delia Contreras
VP of Engineering – ES, Global Supply Chain NALCO Champion, an Ecolab Company

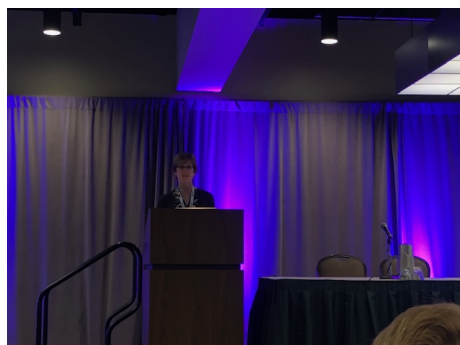


Wednesday GCPS Session
Celebrating the Women's Initiative Committee's 20th Anniversary
Speaking on: "20 years of Chemical Safety and the Changing Environment"
Vanessa A. Sutherland
Chairperson, U.S. Chemical Safety Board



WIC Breakfast Keynote

Cari Parker, Vice President of Manufacturing, Eastman gave a very inspirational keynote speech during our breakfast. With the attendance of many women and men in Chemical Engineering, it was a great opportunity to unite, network and socialize.



Our Mission

Women In Chemical Engineering (WIC), an AIChE community will lead in promoting the entry, development, and full participation of women in the Institute and the profession through the following strategies:

- Develop / distribute resources on subjects pertaining to women in the profession.
- Mobilize AIChE to meet the needs of existing and potential female members of AIChE and the profession.
- Provide networking means for women in AIChE to use each other as resources.
- Increase the visibility of women within AIChE and the profession.

2019 WIC Executive Committee

Chair

Julie Renner, jxr484@case.edu
Assistant Professor, Case Western Reserve University

Past Chair

Bindu Krishnan, BKrishnan3@dow.com
Sr. Research Scientist, The Dow Chemical Company

Program Chairs – 2019 Spring Meeting

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Treasurer

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Graduate Student, North Carolina State University

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Whitney L. Stoppel, whitney.stoppel@ufl.edu
Assistant Professor, University of Florida

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Assistant Professor, UMass Lowell

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Graduate Student, University of Illinois, Urbana-Champaign

Officers – Fellow Nominations

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Research Engineer, Cargill

Officer – Industry Partnership

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