



MSEC

Women in Advanced Manufacturing - The Diverse Next Generation

June 22, 2021
12pm – 3pm (ET)

Virtual Conference
Hosted by the University of Cincinnati



2nd Women in Advanced Manufacturing (WIAM) Virtual Forum 2021

Description

Following its inaugural event in 2019, the WIAM Forum 2021 will continue to showcase successful career paths, discuss next generation technologies, and address the diversity gap in the field of manufacturing engineering. This forum is organized by the ASME Manufacturing Engineering Division (MED) and sponsored by MED, the ASME Technical and Engineering Communities (TEC), and SME.

The WIAM 2021 virtual forum will feature (i) a panel discussion with panelists from government, academia, and industry, (ii) a networking event, (iii) a professional development workshop, and (iv) post-forum presentations by the SME society and ASME Volunteer Orientation and Leadership Training (VOLT) program. In the panel discussion, the panelists will showcase their successful career paths and discuss new technologies and opportunities for the diverse next generation in manufacturing engineering. The panel discussion will be followed by a networking event to promote interactions among the panelists and attendees. In the professional development workshop, participants will learn the difference between empowering leadership and controlling leadership. The post-forum presentation will feature introductions of the SME society and the ASME VOLT program.

We sincerely welcome all genders and diverse professionals to join us to together foster career growth and identify next steps for building diversity in manufacturing engineering!

WIAM 2021 Organizing Committees



Annie Dian-Ru Li
Zap Surgical
Systems – R&D
Mechanical
Engineer



Megan McGovern,
General Motors
Global R&D Center
– Senior Researcher



Maya Reslan,
NIST – Associate
Researcher



Barbara S. Linke,
University of California
Davis – Associate
Professor



Gloria Wiens,
University of Florida
– Associate Professor

Program

Session I: Panel of Advanced Manufacturing Leaders [12-1 pm ET]

Panel Topic: Career Pathways and Leadership Experiences in Advanced Manufacturing

Panelists: **Jennifer Fielding**, Government – Air Force Research Laboratory, Chief, Composites Branch

Jian Cao, Academia – Northwestern University, Associate VP for Research, Director, NIMSI, Cardiss Collins Professor

Delcie Durham, Academia – University of South Florida, Professor Emerita

Chandra Brown, Manufacturing USA Institute – MxD, CEO

Sarah Krasley, Industry – Shimmy Technologies, Founder and CEO

Session II: Virtual Networking [1-1:30 pm ET]

Session III: Professional Development Workshop [1:30-2:30 pm ET]

Moderator: **Crystal Morrison**, EverRise, Founder & CEO

Live Interactive Session: Leadership skills are absolutely necessary, even for scientists and engineers. In this session, participants will learn the difference between empowering leadership and controlling leadership. In addition, participants will receive guidance on how to clarify roles and responsibilities to advocate for themselves and/or empower their team. Tools gained in this session can be used immediately whether working in an office, lab or virtual environment.

Post-Forum Discussions [2:30-3 pm ET]

Discussion I: **SME Presentation**

Discussion II: **ASME's Volunteer Orientation and Leadership Training (VOLT) Presentation**

