Call for Symposium Proposals (MSEC 2026)

ASME – Manufacturing Engineering Division
2026 ASME International Manufacturing Science & Engineering Conference (MSEC2026)
June 22 – June 26, 2026
State College, Pennsylvania, USA
Hosted by the Penn State University

The Manufacturing Engineering Division (MED) of ASME and the North American Manufacturing Research Institution of SME are pleased to co-sponsor the **2026 International Manufacturing Science & Engineering Conference (MSEC)** and the 54th North American Manufacturing Research Conference (NAMRC). The co-located conferences will be hosted by the Penn State University on June 22 - June 26, 2026, in University Park, **Pennsylvania**, USA.

Proposals for technical symposia, including panel sessions, are being solicited for MSEC 2026. Proposals must fit the scope of one or more of MED's 9 technical committees listed here, along with the contact information for the committee chairs. Proposers are encouraged to reach out to the chair(s) of the relevant technical committee(s) with any questions about the fit of their proposal to the technical committee(s). In addition, preference will be given to proposals that:

- Propose a symposium topic that has been well-received (e.g., high-quality submissions, multiple sessions) in recent MSEC events, and remains very relevant to the manufacturing community
- Propose a topic area that is very important and relevant but has not been adequately addressed in recent MSEC symposia
- Encourage broad and robust participation through special activities, e.g., work to attract an internationally-recognized keynote speaker, organize a panel session of thought leaders on the topic area, or organize a special issue in an ASME journal to encourage journal publication on the topic.
- Involve at least one organizer who has experience in organizing prior MSEC symposia
- Involve a diverse group of organizers (e.g., include organizers from industry and government, or organizers from groups historically underrepresented in manufacturing, or organizers with international representation)
- Involve at least one co-organizer who does NOT have prior experience in organizing MSEC symposia

Each proposal could have 2-4 organizers. Justification must be provided for proposals with more than 3 organizers, e.g., based on historically large numbers of paper submissions to past symposia, and/or efforts to broaden participation.

Funds may be available to support high-profile researchers who do not typically attend MSEC to serve as symposium invited speakers. Further, papers deemed as "journal-quality" by the symposium organizers will be nominated for publication in the ASME Journal of Manufacturing Science and Engineering, the ASME Journal of Micro and Nano Science and Engineering, or the ASME Journal of Medical Devices. Such papers will proceed through an expedited review process before being accepted for publication by the journals. Each symposium is also encouraged to invite abstract-only submissions from industry. Authors of journal papers published after March 2025 in any of the three ASME journals listed above will be invited to present their published work via an abstract-only submission.

All accepted symposiums will be eligible for the Best Organizer of Symposium & Sessions Award (BOSS Award) to be presented during MSEC 2026.

Please submit your symposium proposal using this link by **July 25, 2025**: https://forms.gle/kNLQFJgbaZTYLuPA7

For more information, please contact:
Technical Program Chair: Prof. Ping Guo (ping.guo@northwestern.edu)
Technical Program Co-Chair: Prof. Ala Qattawi (ala.qattawi@utoledo.edu)

The paper submission and review process will be done utilizing the ASME Conference Web Tool, available by September 2025.

If you are interested in joining the organizing team of a proposal but do not have a team to work with, please fill out this form with your information:
https://docs.google.com/spreadsheets/d/1Ap5wWQw0Pp1WqiA3tjXfZRefkLreShS_4SSkwBRnbks

The MED's Technical Committees and their corresponding contacts are listed below:

- Additive Manufacturing:
  Chair: Prof. Chi Zhou, State University of New York at Buffalo, chizhou@buffalo.edu
  Co-Chair: Prof. Tsz Ho Kwok, Concordia University, tszho.kwok@concordia.ca
- Manufacturing Processes:
  Chair: Dr. Thomas Feldhausen, Oak Ridge National Laboratory, feldhausenta@ornl.gov
  Co-Chair: Prof. Sarah Wolff, Ohio State University, wolff.357@osu.edu
- Manufacturing Equipment and Automation:
  Chair: Prof. Chabum Lee, Texas A&M University, cblee@tamu.edu
  Co-Chair: Dr. Kyle Saleeby, Georgia Tech, kylesaleeby@gatech.edu
- Manufacturing Systems Chair:
  Chair: Prof. Xiaoning Jin, Northeastern University, xi.jin@northeastern.edu
  Co-Chair: Prof. Chenhui Shao, University of Michigan, chshao@umich.edu
- Quality and Reliability:
  Chair: Prof. Emma Wang, University of Texas at Arlington, yiran.yang@uta.edu
  Co-Chair: Prof. Edward Wang, Case Western Reserve University, pxw206@case.edu
- Life Cycle Engineering:
  Chair: Prof. Julius Schoop, University of Kentucky, julius.schoop@uky.edu
  Co-Chair: Dr. Nehika Mathur, NIST, nehika.mathur@nist.gov
- Nano/Micro/Meso Manufacturing:
  Chair: Prof. Sourabh Saha, Georgia Tech, sourabh.saha@me.gatech.edu
  Co-Chair: Prof. Hangbo Zhao, University of Southern California, hangbozh@usc.edu
- Biomanufacturing:
  Chair: Prof. Yihao Zheng, Worcester Polytechnic Institute, yzheng8@wpi.edu
  Co-Chair: Yifei Jin, University of Neveda, Reno, yifeij@unr.edu
- Advanced Materials Manufacturing:
  Chair: Prof. Saeed Farahani, Clemson University, sfaraha@clemson.edu
  Co-Chair: Prof. Grace Guo, Rutgers University, wg152@soe.rutgers.edu

Important Dates (tentative and subject to change)

Submission of symposium proposals to TC Chairs for review: ..... July 25, 2025
Selection of symposia and notification to organizers..... August 1, 2025