



NSF Student Research Poster Competition and Travel Grants



ASME 2025 International Mechanical Engineering Congress & Exposition Renasant Convention Center (Memphis, TN, USA); November 16th-20th, 2025

The ASME International Mechanical Engineering Congress and Exposition (IMECE) is seeking student entrants for the **2025 NSF-Sponsored Student Poster Competitions** tentatively scheduled for Wednesday, November 19, 2025. Graduate and/or undergraduate student(s) working on **NSF-funded research**, including Graduate Research Fellowship Program-sponsored research, are eligible to participate. Poster abstracts are **due by July 15, 2025**, and should be submitted to the IMECE website under Topic 19-01 or Topic 19-02: <https://imece.secure-platform.com/a/>.

Topic 19-01: Poster Session: NSF-funded Research (Grad & Undergrad)

Graduate or undergraduate students working on NSF-funded research, including the Graduate Research Fellowship Program, but not including Research Experiences for Undergraduates.

Topic 19-02: Poster Session: NSF Research Experience for Undergraduates (REU).

Undergraduate students on an NSF-funded summer or research project REU.

Qualifications for the competition require that the first author must be a currently registered student or recent graduate within one year of graduation. Work must be primarily based on efforts from the past 2 years and funded by NSF. The student author must be listed as the 'lead', 'presenter', and 'contacting' author for the abstract submission to IMECE. The project advisor must be listed as the last author. Best poster awards with cash prizes (1st, 2nd, and 3rd places) will be awarded in both Topics 19-01 and 19-02.

Travel Grants

Limited NSF-sponsored travel grants will also be available to selected lead authors in these topics. Factors, such as available funds, applicant research, experience, and career statements, will determine selection. The award amount is nominally \$1,000 per selected student. Funds will be via reimbursement after the completion of travel, up to the maximum amount indicated in the selectee acceptance email. Information about how to apply for the travel grant will be sent after abstract acceptance to those who fill out [the eligibility form](#).

Important Deadlines and Dates

1. **July 15, 2025** - Poster Abstract Submission (IMECE website).
2. **July 29, 2025** - Abstract Acceptance Notification (IMECE website).
3. **August 1, 2025** - Fill out [the eligibility form](#) for the Travel Grant Application (not IMECE website)

ASME IMECE NSF Student Research Poster Competition Organizers

Linxia Gu (Chair) Florida Institute of Technology Biomedical Eng. and Science Mechanical and Civil Engineering 150 W. University Blvd. Melbourne, FL 32901	Po-Hao Adam Huang (Co-Chair) University of Arkansas Department of Mechanical Engineering 207 Mechanical Engineering Fayetteville, AR 72701	Aaron Mazzeo (Co-Chair) Rutgers University Department of Mechanical and Aerospace Engineering 98 Brett Road Piscataway, NJ 08854
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For IMECE conference-related questions, please use [this link](#).
For NSF poster session-specific questions, email: asmejudging@gmail.com