



Journal of Biomechanical Engineering

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Special Section on Education in Biomechanics

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Special Section on Education in Biomechanics

STEM education in interdisciplinary BME classrooms is experiencing rapid advancements to suit an ever-increasing and diverse body of students. This Special Section of the *Journal of Biomechanical Engineering* will focus on the state-of-the-art in advancements and community best practices in education in the areas of biomechanics, bioengineering, and biomedical sciences. Aspects of interest include formal pedagogy techniques and assessment, development and implementation of evidence-based instruction approaches, DEI in BME education, integration of research with education at undergraduate and graduate levels, technology integration and usage in the BME classroom, and educational outreach. Articles on informing community best practices that discuss teaching examples and practices, and experiences related to development and implementation of educational initiatives and programs are also welcome.

Topic Areas

Publications will cover a broad range of topics including, but not limited to:

- STEM education research related to BME
- Pedagogy and assessment in BME education
- Curriculum design
- Technology in the BME classroom
- Novel and innovative content, modules, demonstrations, and teaching tools
- Diversity, equity, and inclusion in BME education
- Outreach and advocacy

Publication Target Dates

Paper submission deadline	August 1, 2023
Initial review completed	January 1, 2024
Special Issue publication date	April 2024

Submission Instructions

Papers should be submitted electronically to the journal at journaltool.asme.org. If you already have an account, log in as an author to your ASME account. If you do not have an account, sign up for an account. In either case, at the **Paper Submittal** page, select the *[ASME Journal of Biomechanical Engineering](#)* and then select the Special Section **Education in Biomechanics**.

Papers received after the deadline or papers not selected for inclusion in the Special Section may be accepted for publication in a regular issue.

Guest Editors

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