

**CALL FOR PAPERS –
SPECIAL ISSUE OF *BIOMEDICAL ENGINEERING EDUCATION*
TEACHING AND LEARNING DURING THE COVID-19 PANDEMIC**

Biomedical Engineering Education is a new BMES journal to be published by Springer. In an effort to serve the BMES educational community during the COVID-19 pandemic, *Biomedical Engineering Education* will publish a special inaugural issue in late summer 2020 with Teaching Tips articles describing prior, current, and planned efforts by BME programs to address remote teaching and learning challenges. Rapid, editorial review of submitted papers will begin on June 20, 2020 and will continue until a final submission deadline of June 30, 2020.

The purpose of this issue is to share tools and resources for the upcoming year. Papers should highlight teaching practices that were or will be implemented to support remote teaching and learning in BME during the COVID-19 pandemic. Examples include course delivery, supporting group work in projects or labs, creating learning communities and social cohesion among students, providing professional development, and training and supporting teachers remotely.

Teaching Tips articles should be 1000-2000 words in length, not including title page, tables, figure captions, and references. The articles should consist of the following sections:

- **Challenge Statement** – Clearly describe the specific challenge associated with remote and/or hybrid teaching and learning. Example challenges include teaching design or lab courses that traditionally require hands-on approaches, fostering teamwork during course or lab projects, supporting student motivation, and ensuring accessibility of courses and programs to all students.
- **Novel Initiative** – What did or will you do? Why was this initiative done or proposed? Describe the novel implementation or initiative in a manner that allows readers to adapt your approach to benefit students in their courses or programs. Include specifics on hardware or software choices, if applicable. Discuss the rationale for your choices in implementation.
- **Reflection** – What went well? What did not go well? What will you change or improve in future implementations? Connect your implementation to evidence-based practices and student learning theory, and consider what evidence you have collected or will collect to assess the success of your initiative. If applicable, describe aspects of the initiative that might continue to benefit students after the COVID-19 pandemic.
- **References** – Citations should connect your implementation to evidence-based best practices and student learning theory with a target of five references.

Supplemental materials such as example course materials, software tools, and links to resources or assessment instruments are encouraged.

Biomedical Engineering Education is an interdisciplinary, international journal that presents articles on the practice and scholarship of education in bioengineering and biomedical engineering. The journal publishes a wide range of topics to advance the quality of all levels of education. The planned launch of the journal across a broader field of topics will be in 2021. For information about submission to *Biomedical Engineering Education*, please contact Ann Saterbak (ann.saterbak@duke.edu) or check <https://teel.bme.umich.edu/bmee/>.