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**Two Leading Biomedical Engineering Science & Technology Groups Announce Partnership**  
*NSF's Center for Engineering MechanoBiology and ASME's biomedical engineering alliance will collaborate, stimulate innovation to address scientific and technological challenges.*

**ST. LOUIS, November 19, 2018** – The National Science Foundation's Science and Technology [Center for Engineering MechanoBiology](#) (CEMB) and the [Alliance of Advanced Biomedical Engineering](#) (AABME) have announced a collaboration agreement to mutually support biomedical engineering and linked disciplines including mechanobiology. The CEMB and AABME will leverage their respective networks to inspire interactions and deepen shared knowledge in biomedical engineering, mechanobiology, and other related fields.

AABME, the American Society of Mechanical Engineers' (ASME) bioengineering initiative, aims to stimulate biomedical innovation by bringing together and providing resources for the biomedical engineering community. AABME is a forum for engineers, biologists, clinicians, scientists and researchers striving to advance human health. CEMB is a multi-institutional network based at the University of Pennsylvania, Washington University in St. Louis and several other university partners. The CEMB aims to embolden the study of mechanical forces in molecules, cells, and tissues in plants and animals.

AABME's goal to connect key players in the bioengineering arena intersects with CEMB's goal to stimulate innovation and create a new generation of scientists within the field of mechanobiology.

Through the partnership, both organizations will connect stakeholders from their communities to foster cross-disciplinary scientific discovery. They will mutually encourage technical and instructional networking among scientists, engineers, and technicians. Each organization will highlight information and events from their partner, and they will rely on each other to recruit and link subject matter experts through panels, technical meetings, web platforms, and other avenues for scientific exchange.

"This is a unique opportunity to leverage a major international organization to broaden the impact of our work," said Washington University's [Guy Genin](#), co-director of CEMB. "We are excited to build this partnership with AABME and ASME."

"Emerging areas of biomedical engineering are an important focus at ASME, especially for areas, like mechanobiology, where we need to enable a future workforce," said Christine M. Reilley, director of business development in healthcare at ASME. "We are thrilled to have CEMB working with us to engineer solutions to the most pressing healthcare challenges of our times."

To learn more about the two institutions and the scientific fields they support, visit [aabme.asme.org](http://aabme.asme.org) and [cemb.upenn.edu](http://cemb.upenn.edu).

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