The CMBE Awards Symposium, presented by the BMES Cellular and Molecular Bioengineering (CMBE) Special Interest Group (SIG) and virtually hosted by Columbia BME, shone the spotlight on senior leaders who have helped to define the field through excellence in research, service, and leadership, as well as promising junior principal investigators with promising areas of research.

The event was co-chaired by Brenton Hoffman, Duke University, and Nadeen Chahine, Columbia University. The virtual event featured fast-paced presentations by each of the 2021 Rising Star Award Recipients: Brendon Baker, University of Michigan; Sidi Bencherif, Northeastern University; Weiqiang Chen, New York University; Cesar de la Fuente, University of Pennsylvania; Neha Kamat, Northwestern University; Ester Kwon, University of California, San Diego; Zhen Ma, Syracuse University; Scott Medina, Pennsylvania State University; Jeffrey Millman, Washington University in St. Louis; and Michael Murrell, Yale University.

Peter Yingxiao Wang, UC San Diego, introduced the 2021 Christopher Jacobs Award for Excellence in Leadership. The award was presented to George Truskey, Duke University, who was recognized for his contributions in the formation and maturation of the CMBE field through key leadership roles in BMES, AIMBE, and the NIH.

Shu Chien, UC San Diego Institute of Engineering in Medicine, introduced the award in his honor to Dennis Discher, University of Pennsylvania, for his seminal contributions in mechanobiology.

A recording of the symposium will be released in the coming weeks. Stay tuned!
Renew Now and get 50% off!

2021 student design competition
BMES student members are encouraged to apply to the 2021 Annual Design Contest, sponsored by Medtronic.

More information and a downloadable flyer.

BMES condemns attack on democracy on the U.S. Capitol
BMES released a statement condemning the violence and deadly chaos that occurred at the United States Capitol on January 6, 2021, and affirming our work to create a more fair profession and a more just society.

Read the full statement.

BMES invites you to submit webinar abstracts
BMES invites you to submit webinar abstracts on webinars you would like to see produced. There are

Student Chapters: submit a special session for the BMES virtual mini-conference
BMES is starting a virtual mini-conference series for our student members, and we are accepting special session submissions! Please encourage your university’s Student Chapter to submit an abstract to plan a Micro-Conference.

Learn more

Save the date for #BMES2021

With maximum opportunities for connecting and growing your professional network to learning and development, the 2021 BMES Annual Meeting will bring you extensive networking, interactive, and science-based sessions.

Save the date: October 6-9, 2021

More information coming soon!

BMES welcomes Susan Boswell as communications director

Susan Boswell, MA, CAE, joined BMES this month as the Society’s new Communications Director. She has extensive experience managing all facets of communications for associations. “I am thrilled to join the BMES team, and I look forward to getting to know members,” Boswell said.

Please contact her at susan@bmes.org.

Register Now for AIMBE’s Equity and Anti-Racism Summit

AIMBE is hosting a virtual summit on January 28-29, 2021 to catalyze institutional changes directed to Biomedical Engineering departments, and their respective institutions, to actively lead the way on anti-racism.

Register today.

Member News
KidneyX launches $10 million Artificial Kidney Prize

KidneyX is launching the Artificial Kidney Prize to accelerate the development of continuous kidney replacement therapies that provide transformational treatment options. Participation from biomedical engineering experts is encouraged and multidisciplinary teaming opportunities are available.

Find out more and replay the virtual info session.

Cornelius Vanderbilt Professor of Engineering Cynthia Reinhart-King, professor of biomedical engineering and previous Secretary of the BMES Board of Directors, named in Top 2% of working scientists

Nearly 40 of the Vanderbilt School of Engineering faculty members have been named among the top 2% of 7 million working scientists in the world, according to a recent study led by Professor John Ioannidis of Stanford.

Read more

New institute advances regenerative medicine

BMES members Eric Brey and John McCarrey will lead the Institute of Regenerative Medicine at the University of Texas at San Antonio. The collaborative research institute will provide a unique collection of research

Unlocking the Potential of FGF-8 for Tissue Generation

Cato T. Laurencin, Connecticut Convergence for Translation in Regenerative Engineering at UConn Health Institute, and his team have published a new article on how fibroblast growth factor eight (FGF-8)
and expertise to benefit patients with a variety of vascular and other medical issues.

Learn more

Read the article.