



# Exhibitors

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Booth # 654

## AI CARE LLC

8200 Redlands Street  
Playa del Rey, CA 90293  
Phone: 310-592-7919  
E-mail: [info.aicarellc@gmail.com](mailto:info.aicarellc@gmail.com)

Booth # 209

## AIP Publishing

1305 Walt Whitman Road, Suite # 300  
Melville, NY 11747  
Phone: 516-576-2200  
Email: [journals@aip.org](mailto:journals@aip.org)  
Web: <http://publishing.aip.org>

AIP Publishing is a wholly owned not-for-profit subsidiary of the American Institute of Physics (AIP). Our mission is to support the charitable, scientific and educational purposes of AIP through scholarly publishing activities in the fields of the physical and related sciences on our own behalf and on behalf of our publishing partners. AIP Publishing's portfolio of journals and conference proceedings provide scientists, engineers, researchers and students a foundation of interdisciplinary and emerging basic and applied research. Our flagship journals *Applied Physics Letters*, *Journal of Applied Physics*, and *The Journal of Chemical Physics* give rise to new techniques and offer inspiration to contemporary researchers. Other prestigious titles published cover plasmas, fluids, mathematical physics, instrumentation, and education.

Booth # 648

## Allevi Inc

3401 Grays Ferry Avenue  
Philadelphia, PA 19146  
Phone: 610-291-5541  
Email: [madeline@allevi3d.com](mailto:madeline@allevi3d.com)  
Web: [www.allevi3d.com](http://www.allevi3d.com)

Booths # 529 / 531

## Arizona State University

501 E. Tyler Mall  
Tempe, AZ 85287-9709  
Phone: 480-727-6212  
Email: [sbhse@asu.edu](mailto:sbhse@asu.edu)  
Web: [sbhse.engineering.asu.edu](http://sbhse.engineering.asu.edu)

The mission of the School of Biological and Health Systems Engineering at ASU is to create novel solutions to improve human health through research, education, and service to the community. The faculty in SBHSE has a wide range of research expertise with strengths in the following research areas: imaging, biosensors and instrumentation, molecular, cellular and tissue

engineering, neural and rehabilitation engineering, synthetic biology and systems bioengineering.

Booth # 202

## Begell House, Inc Publishers

50 North Street  
Danbury, CT 06810  
Phone: 203-456-6161  
Email: [meghan@begellhouse.com](mailto:meghan@begellhouse.com)  
Web: [www.begellhouse.com](http://www.begellhouse.com)

Begell House, Inc. is an academic STEM publisher of full-text journals, online databases, references, eBooks, proceedings, and multimedia products, publishing the latest research across a broad spectrum of engineering and biomedical sciences. Our journal *Critical Reviews in Biomedical Engineering* (CRB) has been a standard resource among the scientific community for over 46 years in the areas of biomedical engineering, engineering medicine, biophysics and applied biotechnology. CRB publishes original research and review articles on the most timely and important topics in the field today, including biomedical devices, biomedical imaging, biomaterials, bioelectronics and biomechanics, biomedical modeling and computing, cell/tissue engineering, synthetic biology, biomedical artificial intelligence, cardiovascular engineering, therapeutic and diagnostic technology, neuron engineering, nanobiotechnology, computational and experimental clinical studies, and other emerging topics in biomedical engineering.

Booth # 330

## Binghamton University Department of Biomedical Engineering

P.O. Box 6000  
Binghamton, NY 13902  
Phone: 607-777-5774  
Email: [tglezen@binghamton.edu](mailto:tglezen@binghamton.edu)  
Web: [www.binghamton.edu/bme](http://www.binghamton.edu/bme)

The Binghamton University Department of Biomedical Engineering provides a state-of-the-art, affordable education. We train the next generation of biomedical engineers, cultivate leaders, and foster entrepreneurship through the integration of engineering principles, medical science, and biology towards an improved understanding of biophysical phenomena, healthcare systems, disease prevention, diagnostics, and treatment.

Booth # 449

**Biomedical Engineering (BME) Frontiers  
a Science Partner Journal**

1200 New York Avenue NW  
Washington, DC 20005  
Phone: 202-326-6537  
Email: [SPJinfo@aaas.org](mailto:SPJinfo@aaas.org)  
Web: <https://spj.sciencemag.org/bmef/>

*Biomedical Engineering (BME) Frontiers* is an official journal of the Suzhou Institute of Biomedical Engineering and Technology, Chinese Academy of Sciences (SIBET CAS) and is produced in collaboration with the American Association for the Advancement of Science. *BME Frontiers* is an interdisciplinary journal that aims to serve as an effective, top-notch platform for the biomedical engineering community. Submit your research today: <https://www.editorialmanager.com/bmef/default.aspx>

Booths # 541 / 543

**Boston University**

44 Cummington Mall  
Boston, MA 02215  
Web: [www.bu.edu/bme](http://www.bu.edu/bme)

Biomedical Engineering at Boston University is an elite program, attracting exceptional graduate students nationally and internationally. Consistently ranked among the top BME Departments in the nation by *US News & World Report*, the program has numerous research strengths, a wealth of resources and facilities, and strong ties with the BU School of Medicine, as well as many other top medical research centers and hospitals in the Boston area. The department presents a unique quantitative and multi-scale approach to biomedical engineering, from molecular and cellular levels through tissue, neural, and whole-organ systems. Areas of world-class research expertise include Biomechanics and Mechanobiology; Molecular, Cellular and Tissue Engineering; Neural Engineering; Synthetic and Systems Bioengineering; Biomaterials; Biomedical Imaging; Computational Modeling and Data Sciences; and Nanotechnology and Sensing.

Booth # 620

**Brown University**

171 Meeting Street, Box GB3  
Providence, RI 02912  
Phone: 401-863-3262  
Email: [bme@brown.edu](mailto:bme@brown.edu)  
Web: [www.brown.edu/bme](http://www.brown.edu/bme)

Booth # 549

**Bruker**

9625 W. 76th Street  
Eden Prairie, MN 55344  
Phone: 952-835-6366  
Email: [productinfo@bruker.com](mailto:productinfo@bruker.com)  
Web: [www.bruker.com](http://www.bruker.com)

Bruker is enabling scientists to make breakthrough discoveries and develop new applications that improve the quality of human life. Bruker's high-performance scientific instruments and high-value analytical and diagnostic solutions enable scientists to explore life and materials at molecular, cellular and microscopic levels. Bruker's Hysitron BioSoft In-Situ Indenter is the first of its kind instrument for multiscale quantitative mechanical testing of biological materials and soft matter, such as hydrogels. This portable system integrates with existing inverted optical microscopes to bring advanced biomechanical testing capabilities into your laboratory. JPK BioAFM products provide microscopy instrumentation for biomolecular and cellular imaging, as well as force measurements on single molecules, cells and tissues.

Booth # 804

**Cambridge University Press**

1 Liberty Plaza, Floor 20  
165 Broadway  
New York, NY 10006  
Phone: 212-337-5000  
Email: [information@cambridge.org](mailto:information@cambridge.org)  
Web: [www.cambridge.org/academic](http://www.cambridge.org/academic)

Cambridge University Press' publishing in books and journals combines state-of-the-art content with the highest standards of scholarship, writing and production. Visit our stand to browse new titles, available at 20% discount, and to pick up sample copies of our journals. Visit our website to find out more about what we do: [www.cambridge.org/academic](http://www.cambridge.org/academic)

Booths # 442 / 444

**Carnegie Mellon University**

5000 Forbes Avenue  
Pittsburgh, PA 15213  
Phone: 412-268-4707  
Email: [bme-grad@andrew.cmu.edu](mailto:bme-grad@andrew.cmu.edu)  
Web: [www.cmu.edu/bme](http://www.cmu.edu/bme)

The Carnegie Mellon BME Department has a long tradition of interdisciplinary research and training that develops the future leaders in biomedicine and healthcare through engineering innovation. The Department features exceptional faculty and students working in emerging areas including 3D bioprinting, brain-computer interface, cellular biomechanics, and medical devices and robotics.

Booths # 201 / 300

**Case Western Reserve University**

10900 Euclid Avenue, Wickenden 340  
Cleveland, OH 44106  
Phone: 216-368-4094  
Email: [bmedept@case.edu](mailto:bmedept@case.edu)  
Web: <http://bme.case.edu/>

The Department of Biomedical Engineering at Case Western Reserve University offers distinctive programs ranging from the B. S. degree through the Ph.D. degree, including our innovative M.D./Ph.D. degree, M. D./M.S. degree, and our Biomedical Entrepreneurship program. Cutting-edge research thrusts include: biomaterials and tissue engineering, neural engineering and neuroprostheses, biomedical imaging and sensing, transport and metabolic engineering, biomechanics, and targeted therapeutics.

Booth # 451

**CELLINK**

100 Franklin Street, Suite 702  
Boston, MA 02110  
Phone: 1-833-CELLINK  
Email: [sales@cellink.com](mailto:sales@cellink.com)  
Web: [www.cellink.com](http://www.cellink.com)

CELLINK is a global leader in developing and delivering life-science solutions, equipping hundreds of labs and thousands of scientists worldwide with cutting-edge technologies that fuel groundbreaking scientific breakthroughs. With a commitment to quality and innovation, our bioprinters, imaging systems and bioinks have contributed to revolutionary advancements in academic and clinical medicine.

Booth # 121

**Center for Multimodal Evaluation of Engineered Cartilage  
Case Western Reserve University**

2102 Adelbert Road  
A.W. Smith 141C  
Cleveland, OH 44106  
Phone: 216-368-1029  
Email: [hari@case.edu](mailto:hari@case.edu)  
Web: <http://ccmeec.case.edu/>

The Center provides a nexus of capabilities where academic and industrial researchers from local, national, and international labs can access information, obtain assistance and training with planning and methods, and utilize specialized facilities to evaluate their engineered tissues. The Center provides “one-stop shopping” of technologies for comprehensive, multimodal evaluation of engineered tissue with emphasis on the following areas:

# Exhibitors

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- Imaging, cell biology and metabolism, and mechanical characterization.
- Non-contact, non-destructive longitudinal testing.
- Exhaustive destructive testing for validation purposes.

Booth # 808

**The City College of New York**

160 Convent Avenue  
New York, NY 10031  
Phone: 212-650-6707  
Email: [pcupid@ccny.cuny.edu](mailto:pcupid@ccny.cuny.edu)  
Web: [bme.ccny.cuny.edu](http://bme.ccny.cuny.edu)

The City College of New York – the founding college of CUNY. Founded in 1847, it has produced nine Nobel Prize winners and ranks seventh in the number of alumni who have been elected to the National Academy of Sciences. The Biomedical Engineering Department was established in 2002. BME at CCNY: Biomaterials/nanotechnology; Cardiovascular Engineering; Musculoskeletal Biomechanics; and Neural Engineering.

Booth # 608

**Clemson University  
Department of Bioengineering**

301 Rhodes Research Center  
Clemson, SC 29634  
Phone: 864-656-7276  
Email: [mariam@clemson.edu](mailto:mariam@clemson.edu)  
Web: [www.clemson.edu/cecas/departments/bioe/](http://www.clemson.edu/cecas/departments/bioe/)

With research labs, classrooms and innovation space for business partnerships at Clemson, Greenville, and Medical University of South Carolina, Clemson BIOE abounds with opportunities for personalized education, transformative research, networking with life sciences companies and investors and bold entrepreneurship that turns innovation into goods that are now improving health care in the US and abroad.

Booth # 351

**Cleveland State University  
College of Engineering**

1960 East 24th Street  
Cleveland, OH 44115  
Phone: 212-854-4460  
Email: [B.L.Davis@csuohio.edu](mailto:B.L.Davis@csuohio.edu)  
Web: <http://chms.csuohio.edu>

The Center for Human-Machine Systems at Cleveland State University improves human-machine systems by combining the unique capabilities of engineered and natural subsystems. The center provides students and faculty with a synergistic environment and resources to develop high-quality, well-funded,

and high-impact research projects at the interface between engineering and medicine.

Booths # 115 / 117

**Columbia University**

500 West 120<sup>th</sup> Street  
351 Engineering Terrace  
New York, NY 10027  
Phone: 216-687 2580  
Email: [bme@columbia.edu](mailto:bme@columbia.edu)  
Web: [www.bme.columbia.edu](http://www.bme.columbia.edu)

Booths # 500 / 502

**Cornell University**

121A Weill Hall  
Ithaca, NY 14853  
Phone: 607-255-2573  
Email: [bh42@cornell.edu](mailto:bh42@cornell.edu)  
Web: [www.bme.cornell.edu](http://www.bme.cornell.edu)

The Meinig School of Biomedical Engineering at Cornell University focuses on interdisciplinary research to achieve a quantitative understanding of human biology at all spatial and temporal scales with the goal of improving human health. The school has a close relationship with the Weill Cornell Medicine medical school and its associated hospitals in New York City, including an "Immersion Term", during which first-year BME Ph.D. students spend 7 weeks gaining clinical experience at Weill Cornell Medicine. Cornell University is a comprehensive university with outstanding programs of teaching and research in all areas of human inquiry, which has its main campus at Ithaca in the beautiful Finger Lakes Region of upstate New York. The Meinig School has close collaborations with other departments on campus. For more information, please visit <http://www.bme.cornell.edu/>.

Booth # 131 - *Canadian Pavilion*

**Dalhousie University**  
**School of Biomedical Engineering**

5981 University Avenue  
Halifax, NS B3H 4R2 Canada  
Phone: 902-494-3427  
Email: [bme@dal.ca](mailto:bme@dal.ca)  
Web: [www.dal.ca/bme](http://www.dal.ca/bme)

Booth # 103

**Dantec Dynamics Inc.**

750 Blue Point Road  
Holtsville, NY 11742  
Phone: 631-654-1290  
Email: [usa@dantecdynamics.com](mailto:usa@dantecdynamics.com)  
Web: [www.dantecdynamics.com](http://www.dantecdynamics.com)

Dantec Dynamics specializes in the development and application support of measurement systems for fluid and solid dynamics research. Our techniques include Particle Image Velocimetry, Hotwire/Constant Temperature Anemometry, Laser Doppler Velocimetry, Phase Doppler Particle Sizing and Laser Induced Fluorescence. For solid dynamics, we offer Digital Image Correlation (DIC) and Laser Shearography.

Booth # 234

**Thayer School of Engineering at Dartmouth**

14 Engineering Drive  
Hanover, NH 03755  
Phone: 603-646-2230  
Email: [sally.m.hull@dartmouth.edu](mailto:sally.m.hull@dartmouth.edu)  
Web: [www.engineering.dartmouth.edu](http://www.engineering.dartmouth.edu)

The Thayer School of Engineering booth will highlight Engineering in Medicine research, clinical translation of biomedical engineering, and PhD education through the exceptional programs at Dartmouth's engineering and medical schools. Located in Hanover, New Hampshire, Dartmouth offers a unique brand of engineering science education that fosters cross-disciplinary innovation and collaboration.

Booth # 729

**Drexel University**

3141 Chestnut Street  
Bossone 718  
Philadelphia, PA 19104  
Phone: 215-895-2307  
Email: [ltw22@drexel.edu](mailto:ltw22@drexel.edu)  
Web: <https://drexel.edu/biomed/>

Booths # 422 / 424

**Duke University**

101 Science Drive  
1451 CIEMAS Building, Box 90281  
Durham, NC 27712  
Phone: 919-660-55590  
Email: [dlg42@duke.edu](mailto:dlg42@duke.edu)  
Web: <https://bme.duke.edu/grad>

Consistently ranked among the top biomedical engineering programs in the U.S., Duke BME offers a highly regarded PhD program, Master of Science, and Master of Engineering. Because

of innovative faculty, novel research and an expanding focus on entrepreneurship and design, Duke BME continues to advance healthcare around the globe.

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Booth # 545

**East Carolina University**

216 Slay Building, Mail Stop 117

Greenville, NC 27858

Phone: 252-737-1026

Email: [georges@ecu.edu](mailto:georges@ecu.edu)

Web: [www.ecu.edu/cs-cet/engineering/](http://www.ecu.edu/cs-cet/engineering/)

The East Carolina University (ECU) Department of Engineering graduate program provides a foundation in biomedical engineering expertise and a trained workforce of leaders to support economic development, industry, and academia. ECU offers academic programs in engineering, medicine, dentistry, nursing, allied health, and business on one campus. Students will be engaged in multidisciplinary research focused on device and equipment design, and the application of innovative, advanced technologies to solve complex problems in the life sciences, medicine and health care industry. Degrees offered include MS in Biomedical Engineering, MS in Mechanical Engineering, MS in Kinesiology (concentration in biomechanics), PhD in Bioenergetics and Exercise Science, and professional degrees in Physical Therapy, Medicine, and Dental Medicine.

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Booth # 709

**Engineering World Health**

151 E. Rosemary Street

Chapel Hill, NC 27516

Phone: 984-234-3686

Email: [victoria@ewh.org](mailto:victoria@ewh.org)

Web: [www.ewh.org](http://www.ewh.org)

Engineering World Health inspires, educates, and empowers the biomedical engineering community to improve health care delivery in the developing world. In partnership with universities, ministries of health, and others, EWH builds local capacity to maintain medical equipment and design low-cost medical technologies. Visit us to learn about EWH's Summer Institute for student volunteers, educational kits, and university chapters and help make a lasting impact on healthcare in low-resource communities!

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Booth # 340

**Exponent**

149 Commonwealth Drive

Menlo Park, CA 94025

Phone: 650-326-9400

Email: [kwestberg@exponent.com](mailto:kwestberg@exponent.com)

Web: [www.exponent.com](http://www.exponent.com)

Exponent is a multi-disciplinary engineering and scientific consulting firm that brings together more than 90 different disciplines to solve engineering, science, regulatory, and business issues facing our clients. We employ the best and the brightest from the major academic institutions around the world as well as technical specialists from a variety of industries. Over 50% of our staff hold a Ph.D. or M.D. in their chosen field of study. With its roots in Silicon Valley, Exponent has offices located in the United States, Europe and Asia.

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Booth # 111

**Florida A&M University-Florida State University  
College of Engineering**

2525 Pottsdamer Street, Suite 223

Tallahassee, FL 32310

Phone: 850-410-6149

Email: [recruit@eng.famu.fsu.edu](mailto:recruit@eng.famu.fsu.edu)

Web: [www.eng.famu.fsu.edu/cbe](http://www.eng.famu.fsu.edu/cbe)

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Booth # 342

**Florida International University**

10555 West Flagler Street

Miami, FL 33193

Phone: 305-348-7292

Email: [mbarruec@fiu.edu](mailto:mbarruec@fiu.edu) or [estradac@fiu.edu](mailto:estradac@fiu.edu)

Web: [www.bme.fiu.edu](http://www.bme.fiu.edu)

The Coulter Foundation endowed Department of Biomedical Engineering at Florida International University (FIU) in Miami offers the full slate (BS, MS, BS/MS, PhD) programs in biomedical engineering. A unique MS track in Orthotics & Prosthetics is also available. We have strong associations with our Colleges of Medicine, Nursing & Health Sciences, and the Biomolecular Science's Institute. We partner with several clinical institutions in the greater Miami area. We engage in discovery, innovative design and delivery of new translational solutions that impact human health. We offer experiential learning through a multi-year Coulter undergraduate research experience program and real-world biomedical problems posed by our industry partners. Our faculty are committed to "Changing Lives" and conduct research in cell, tissue and regenerative systems, diagnostic bioimaging and sensor systems, and therapeutic and reparative neurotechnology.



# Exhibitors

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Booth # 551

## **Food and Drug Administration Center for Tobacco Products**

10903 New Hampshire Avenue  
Silver Spring, MD 20993  
Phone: 240-402-4726  
Email: [ctpjobs@fda.hhs.gov](mailto:ctpjobs@fda.hhs.gov)  
Web: [www.fda.gov/tobacco-products](http://www.fda.gov/tobacco-products)

FDA's Center for Tobacco Products (CTP) regulates the manufacturing, marketing, and distribution of tobacco products, including electronic nicotine delivery systems. CTP's mission is to make tobacco-related death and disease part of America's past, not America's future, and, by doing so, ensure a healthier life for every family.

Booth # 109

## **George Mason University Department of Bioengineering**

4400 University Drive, MS 1J7  
Fairfax, VA 22030  
Phone: 703-993-5769  
Email: [tmcgowa2@gmu.edu](mailto:tmcgowa2@gmu.edu)  
Web: [www.bioengineering.gmu.edu](http://www.bioengineering.gmu.edu)

George Mason University's Department of Bioengineering offers unique research and educational experiences with collaborative links to local Washington DC industry, national laboratories, institutes, and clinical centers. The BS program offers concentrations in Biomedical Imaging and Devices, Computational Biomedical Engineering, Biomaterials and Nanomedicine, Neurotechnology and Computational Neuroscience, Health Care Informatics, and Prehealth, and is ABET accredited. The MS program begun in 2018, offers both a research thesis option as well as an industry practicum. The PhD program offers full tuition and stipend support, and a unique translational program with a high level of flexibility. The department's 13 faculty members have a growing \$20M funding in the areas of Biomedical Imaging and Devices, Computational Biomedical Engineering, Biomaterials and Nanomedicine, and Neurotechnology and Computational Neuroscience. Our PhD program is tailored to accept students from both Engineering and Quantitative Sciences backgrounds as well students from the Biological Sciences by strengthening their current knowledge base and broadening it to include complementary skills needed to translate their research to clinical and industrial partners.

Booths # 602 / 604

## **The George Washington University**

800 22<sup>nd</sup> Street NW, Suite 5000  
Washington, DC 20052  
Phone: 202-994-3740  
Email: [biomed@gwu.edu](mailto:biomed@gwu.edu)  
Web: [www.bme.seas.gwu.edu](http://www.bme.seas.gwu.edu)

Department of Biomedical Engineering at The George Washington University offers a one-of-a-kind education with internationally renowned faculty, state-of-the-art research labs, and unique academic programs that stem from our location near federal research and regulatory agencies. Degree programs include MS and PhD in Biomedical Engineering and MEng in Regulatory Biomedical Engineering.

Booths # 301 / 303

## **Georgia Institute of Technology and Emory University Wallace H. Coulter Department of Biomedical Engineering**

313 Ferst Drive NW, Room 1109  
Atlanta, GA 30332  
Phone: 404-385-5045  
Email: [kyla.ross@gatech.edu](mailto:kyla.ross@gatech.edu)  
Web: [www.bme.gatech.edu](http://www.bme.gatech.edu)

The Wallace H. Coulter Department of Biomedical Engineering is a single department that combines the world-class resources of the Georgia Tech College of Engineering and the Emory University School of Medicine. Our undergraduate and graduate programs are consistently top-ranked, and our department offers joint PhD and interdisciplinary degrees, as well as thesis and non-thesis Master's degrees. There are opportunities for research in areas such as biomaterials and regenerative technologies, biomedical imaging and instrumentation, biomedical informatics and systems modeling, biomedical robotics, cancer technologies, cardiovascular engineering, immunoengineering, and neuroengineering. The Master's Program in Biomedical Innovation and Development (MBID) focuses on needs-finding, engineering development, regulatory requirements, and commercialization of medical devices. Our faculty are committed to innovative graduate training that prepares a student for any career path.

Booth # 325

## Illinois Institute of Technology

3255 S. Dearborn Street  
Wishnich Hall 314  
Chicago, IL 60630  
Phone: 312-567-5324  
Email: [damico@iit.edu](mailto:damico@iit.edu)  
Web: [www.iit.edu](http://www.iit.edu)

The BME department at IIT offers a distinctive education and research program focusing on current and emerging human health problems. BME education includes three tracks: cell and tissue engineering, neural engineering, and medical imaging. Our research activities are enhanced through linkages with major medical facilities in the greater Chicago area.

Booth # 323

## IOP Publishing

Temple Circus, Temple Back  
Bristol BS1 6JG United Kingdom  
Phone: +44 (0) 117-9297-481  
Email: [custserv@iopublishing.org](mailto:custserv@iopublishing.org)  
Web: [www.iopublishing.org](http://www.iopublishing.org)

*Progress in Biomedical Engineering* is a new interdisciplinary journal publishing high quality authoritative reviews and opinion pieces in the most significant and exciting areas of biomedical engineering research.

Invited content by leading experts on the current state of the science and emerging trends aims to fuel discussion on the future direction of research.

Booth # 548

## iWorx Systems, Inc.

62 Littleworth Road  
Dover, NH 03820  
Phone: 603-742-2492  
Email: [sales@iworx.com](mailto:sales@iworx.com)  
Web: [www.iworx.com](http://www.iworx.com)

iWorx offers a wide range of multi-channel recording systems, signal conditioners, stimulators, transducers and probes, electrodes and accessories for physiology teaching and research. The BIK-TA BioInstrumentation Physiology Teaching Kit includes all of the necessary hardware and components, LabScribe software and expertly written courseware to teach 60 experiments and more than 175 exercises in biosensing cardiovascular, respiratory, and neuromuscular physiology. The BIK-TA kit also allows the student to signal condition, biosignals acquired from biosensors. Custom applications can be developed for iWorx Hardware using our API. Matlab and LabView can be used to record data from iWorx recorders.

Booths # 501 / 503 / 505

## Johns Hopkins University

3400 North Charles Street  
Baltimore, MD 21218  
Phone: 410-614-4280  
Email: [hlan1@jhmi.edu](mailto:hlan1@jhmi.edu)  
Web: [www.bme.jhu.edu](http://www.bme.jhu.edu)

For over 50 years, the Johns Hopkins Department of Biomedical Engineering has been breaking new ground in biomedical discovery and innovation. Our graduate programs—consistently ranked #1 in the nation—provide a supportive and nurturing environment of collegiality and collaboration. Students work with leading scientists and clinicians to develop technologies that will transform medical practice and improve human health. Our MSE, PhD, and international Tsinghua-JHU dual MS degree programs prepare students for careers in research, medicine, or industry through a hands-on education in specialized BME disciplines: Biomedical Data Science, Imaging & Medical Devices, Computational Medicine, Genomics & Systems Biology, Immunoengineering, Neuroengineering, and Translational Cell & Tissue Engineering. Our Center for Bioengineering Innovation and Design MSE program focuses on medical device development and commercialization. The Applied Biomedical Engineering MS program allows practicing engineers and scientists to enhance their engineering skills so that they can solve today's critical problems in biology and medicine.

Booth # 448

## Keck Graduate Institute

535 Watson Drive  
Claremont, CA 91711  
Phone: 909-607-8590  
Email: [admissions@kgi.edu](mailto:admissions@kgi.edu)  
Web: [www.kgi.edu](http://www.kgi.edu)

Founded in 1997, KGI became the first graduate school in the United States dedicated exclusively to education and research in the applied life sciences. As a member of The Claremont Colleges, KGI offers groundbreaking postgraduate programs that combine business, pharmacy, genetics, and the life and health sciences.

Booths # 728 / 730

## Lehigh University Bioengineering

111 Research Drive, Room D325  
Bethlehem, PA 18015  
Phone: 610-758-5427  
Email: [inbioe@lehigh.edu](mailto:inbioe@lehigh.edu)  
Web: [www.lehigh.edu/bioe/](http://www.lehigh.edu/bioe/)

The Department of Bioengineering continues Lehigh's tradition of world-class excellence in education and research, offering a

full range of coursework and research opportunities, from nanoscale to systems, for BS, MS and PhD students. Our faculty and students focus on the advancement of knowledge in three main target areas: Biocomputations and Modeling, Diagnostics, Sensors & Devices, and Materials & Therapies, for application to a wide range of biopharmaceutical, biomedical and health-related industries. The highly collaborative environment at Lehigh fosters interdisciplinary engagement across departmental boundaries and beyond the university campus, capitalizing on Lehigh's proximity to New York City and Philadelphia.

Booth # 336

### **Louisiana Tech University**

818 Nelson Avenue

Ruston, LA 71272

Phone: 318-257-4420

Email: [ahill@latech.edu](mailto:ahill@latech.edu)

Web: [coes.latech.edu/cbers/biomedical-engineering-research](http://coes.latech.edu/cbers/biomedical-engineering-research)

Are you looking for a graduate program in a research university with small classes and friendly students and faculty? Please talk to us! Faculty research includes neural engineering/neuroscience; nanotechnology; biosensors; microfluidics/biomarker discovery, advanced optical imaging; and cell, molecular and tissue engineering. In addition, we have clinical partners in epilepsy, anesthesia, TBI, and cancer treatment.

Booth # 650

### **Max Planck School Matter to Life**

Jahnstrasse 29

Heidelberg 69210 Germany

Phone: +49 6221 486-458

Email: [mattertolife@maxplanckschools.de](mailto:mattertolife@maxplanckschools.de)

Web: [www.maxplanckschools.com](http://www.maxplanckschools.com)

Booths # 308 / 310

### **Mayo Clinic Graduate School**

#### **Biomedical Engineering & Physiology**

200 First Street, SW

SMH JO 4-184

Rochester, MN 55905

Phone: 507-255-8544

Email: [kingsleyberg.shirley@mayo.edu](mailto:kingsleyberg.shirley@mayo.edu)

Web: [www.mayo.edu/bme](http://www.mayo.edu/bme)

The Graduate Program in Biomedical Engineering & Physiology at Mayo Clinic Graduate School of Biomedical Sciences has a long, rich history with a tradition of research that spans interdisciplinary boundaries and routinely connects the engineering and physical sciences to the biological sciences and clinical practice. The Mayo Clinic Graduate School offers graduate programs in various fields leading to PhD and MD/PhD

degrees. The Graduate Program in Biomedical Engineering & Physiology offers a wide range of research opportunities from basic discovery science to clinical and translational research. Students are provided the necessary quantitative tools to become leaders in diverse fields of biomedical sciences.

Booth # 123 - *Canadian Pavilion*

### **McGill University**

#### **Bioengineering & Biomedical Engineering**

775, rue University

Duff Medical Building Room 316

Montreal, Quebec H3A 2B4 Canada

Phone: 514-398-6736

Email: [info.bbme@mcgill.ca](mailto:info.bbme@mcgill.ca)

Web: <http://www.mcgill.ca/bbme>

Biological and Biomedical Engineering (BBME) is an interfaculty graduate program administered jointly by the Departments of Bioengineering (Faculty of Engineering) and Biomedical Engineering (Faculty of Medicine) at McGill. The interdisciplinary program accommodates extensive research areas with world-renowned scientists, and equips students for exciting careers in industry, healthcare, academia, and government.

Booth # 215

### **Medical College of Wisconsin & Marquette University**

8701 Watertown Road

Milwaukee, WI 53226

Phone: 414-955-8671

Email: [hbass@mcw.edu](mailto:hbass@mcw.edu)

Web: [www.mcw.marquette.edu/biomedical-engineering](http://www.mcw.marquette.edu/biomedical-engineering)

Booth # 101

### **Michigan State University**

#### **Department of Biomedical Engineering**

775 Woodlot Drive, 4000 Bio Engineering Building

East Lansing, MI 48824

Phone: 517-884-6976

Email: [bme\\_info@egr.msu.edu](mailto:bme_info@egr.msu.edu)

Web: [www.egr.msu.edu/bme/](http://www.egr.msu.edu/bme/)

The BME department at Michigan State University offers competitive research-oriented Masters and PhD programs with flexible and personalized curriculums. The department is housed in a state-of-the-art research facility and brings together exceptional faculty with appointments across 14 departments, fostering a collaborative environment and interdisciplinary research in the areas of Biomedical Devices, Imaging, Precision Health, Neural Engineering, Translational Medicine, Developmental, Stem Cell, Chemical, Synthetic, Systems, Cancer, and Computational Biology. Additionally, the department maintains strong partnerships with leading medical research centers in the area and beyond.



Booth # 525

## **Michigan Technological University**

1400 Townsend Drive  
Houghton, MI 49931  
Phone: 906-487-2772  
Email: [biomed@mtu.edu](mailto:biomed@mtu.edu)  
Web: [www.mtu.edu/biomedical](http://www.mtu.edu/biomedical)

Located in the beautiful Upper Peninsula of Michigan, the Department of Biomedical Engineering at Michigan Technological University conducts world-class research at the interface of medicine, biology, and engineering, while educating the next generation of biomedical engineers by offering B.S., M.S., and Ph.D. degrees. The BME Department at MTU leverages the University's strong and rich history of engineering education and research. We create the future of medicine.

Booth # 635

## **National Institute of Biomedical Imaging & Bioengineering National Institutes of Health**

31 Center Drive, Room 1C14  
Bethesda, MD 20892  
Phone: 301-496-9208  
Email: [coneyjohnsons@mail.nih.gov](mailto:coneyjohnsons@mail.nih.gov)  
Web: <http://www.nibib.nih.gov>

The mission of the National Institute of Biomedical Imaging and Bioengineering (NIBIB) is to improve human health by leading the development and accelerating the application of biomedical technologies. The Institute is committed to integrating the physical and engineering sciences with the life sciences to advance basic research and medical care. Stories of exciting research breakthroughs are told through video and web content at [www.nibib.nih.gov](http://www.nibib.nih.gov). In addition to funding research, NIBIB supports a broad range of training programs from undergraduate to post-doctoral students. These programs are designed to support researchers throughout the career continuum, increase the number of clinician-scientists, and enhance the participation of underrepresented populations in biomedical imaging and bioengineering research.

Booth # 208

## **National Science Foundation (NSF)**

2415 Eisenhower Avenue  
Alexandria, VA 22314  
Phone: 703-292-7067  
Email: [chayer@nsf.gov](mailto:chayer@nsf.gov)  
Web: [www.nsf.gov](http://www.nsf.gov)

Programs within the NSF Engineering Directorate support innovative, fundamental research and education in biomedical engineering. Ten core programs as well as numerous solicitations include biomedical engineering as part of their portfolios.

Program directors from Engineering of Biomedical Systems, Disability & Rehabilitation Engineering, Biosensors, and Biomechanics & Mechanobiology – along with the CBET (Chemical, Bioengineering, Environmental & Transport Systems) Division Director – will be available to answer questions about proposals, areas for funding, timelines and expectations while writing, and common author mistakes.

Booth # 643

## **National Society of Black Engineers**

205 Daingerfield Road  
Alexandria, VA 22314  
Phone: 703-549-2207  
Email: [ywatson@nsbe.org](mailto:ywatson@nsbe.org)  
Web: [www.nsbe.org](http://www.nsbe.org)

With more than 600 chapters and more than 24,000 active members in the U.S. and abroad, the National Society of Black Engineers (NSBE) is one of the largest student-governed organizations based in the United States. NSBE, founded in 1975, supports and promotes the aspirations of collegiate and pre-collegiate students and technical professionals in engineering and technology. NSBE's mission is "to increase the number of culturally responsible black engineers who excel academically, succeed professionally and positively impact the community." For more information, visit [www.nsbe.org](http://www.nsbe.org)

Booths # 135 / 137

## **New Jersey Institute of Technology (NJIT) Department of Biomedical Engineering**

323 Dr. Martin Luther King, Jr. Boulevard  
Newark, NJ 07102  
Phone: 973-596-5476  
Email: [rocha@njit.edu](mailto:rocha@njit.edu)  
Web: <http://biomedical.njit.edu>

The Department of Biomedical Engineering at NJIT offers bachelors, masters and doctoral degrees. We have a strong research program that provides ample opportunity for undergraduate research. All of our tenured and tenure-track faculty are very active in research. We have developed research expertise in neural and neuromuscular engineering, rehabilitation engineering, traumatic brain injury and tissue engineering/regenerative medicine. Our Ph.D. program is a joint program with the New Jersey Medical School of Rutgers University.

Booth # 454

**NYU Tandon School of Engineering**

6 Metrotech Center

Brooklyn, NY 11201

Phone: 646-997-5995

Email: [lk113@nyu.edu](mailto:lk113@nyu.edu)

Web: [www.engineering.nyu.edu/grad](http://www.engineering.nyu.edu/grad)

NYU graduate engineering programs exist in the fields of mechanical, civil, urban, industrial, electrical, computer, chemical, biomedical and financial engineering alongside programs in computer science, management of technology, cybersecurity, and integrated digital media. Our goal is to produce highly desirable graduates prepared for industry. This has led us to be one of the top ranked schools in the nation with regards to graduate employability, salary potential and return on investment.

Booth # 641

**Northeastern University**

360 Huntington Avenue

Boston, MA 02115

Phone: 617-373-6311

Email: [admissions@husky.desk-mail.com](mailto:admissions@husky.desk-mail.com)

Web: <http://www.coe.neu.edu>

The College of Engineering offers more than 40 degree and certificate opportunities including Master of Science and Doctor of Philosophy that prepare students for technical and leadership positions. Industry-aligned Master of Science degrees are also offered for working professionals or recent engineering graduates. These multidisciplinary degrees are designed for different industry sectors, while graduate certificates provide the opportunity to develop a specialization in a specific area as well as provide a pathway to a master's degree in Northeastern's College of Engineering. Programs are offered at the Boston, Seattle and Silicon Valley campuses. Research and cooperative education opportunities, esteemed faculty, professional and social campus organizations, and a strong alumni community enhance the academic experience and enable students to expand their knowledge while building lifelong professional and personal networks.

Booth # 309

**Northwestern University**

2145 Sheridan Road

Evanston, IL 60208

Phone: 847-467-1213

Email: [nu-bme@northwestern.edu](mailto:nu-bme@northwestern.edu)

Web: [mccormick.northwestern.edu](http://mccormick.northwestern.edu)

With cutting-edge research in Biomechanics, Biomaterials and Regenerative Engineering, Cell and Molecular Engineering, Imaging and Biophotonics, Medical Devices and Instrumentation, and Neural Engineering, Northwestern University BME attracts top faculty and students alike. Research takes place on the main campus in Evanston and on the medical school campus in downtown Chicago.

Booths # 734 / 736

**The Ohio State University**

1080 Carmack Road

270 Bevis Hall

Columbus, OH 43210

Phone: 614-292-1285

Email: [harmon.105@osu.edu](mailto:harmon.105@osu.edu)

Web: <https://bme.osu.edu>

Offering B.S., M.S., Ph.D., and M.D./Ph.D. degrees with research programs in 7 different biomedical engineering domains in state-of-the-art facilities and with strong collaborations with the OSU Wexner Medical Center, Davis Heart and Lung Research Institute, Nationwide Children's Hospital and the OSU Comprehensive Cancer Center featuring the 3<sup>rd</sup> largest Cancer Hospital in the nation.

Booth # 236

**Optics11 Inc.**

396 University Avenue

Westwood, MA 02090

Phone: 781-613-2030

Email: [info@optics11.com](mailto:info@optics11.com)

Web: [www.optics11.com](http://www.optics11.com)

Optics11 makes fiber optic based nanoindenters for characterizing the micro- and nanoscale mechanical properties of samples in air or liquid conditions. Our systems work fast, are easy-to-use, match AFM sensitivity, and produce excellent signal-to-noise ratios. Our devices also generate maps of viscoelastic properties of complex 3D printed shapes, small volumes, or thin films.

Booth # 634

**Oregon Health & Science University (OHSU)**

**Department of Biomedical Engineering**

3303 SW Bond Ave., CH13B

Portland, OR 97239

Phone: 503-418-9331

Email: [chunho@ohsu.edu](mailto:chunho@ohsu.edu)

Web: [www.ohsu.edu/bme](http://www.ohsu.edu/bme)

Booth # 636

**Oregon State University**

116 Johnson Hall

Corvallis, OR 97331

Phone: 541-737-4791

Email: [cbee@oregonstate.edu](mailto:cbee@oregonstate.edu)

Web: [www.bioengineering.oregonstate.edu](http://www.bioengineering.oregonstate.edu)

**Oregon Health & Science University, Oregon State University  
and the University of Oregon**

The graduate programs in Biomedical Engineering and Bioengineering at the Oregon Health & Science University, Oregon State University and the University of Oregon combine to provide both breadth and depth in a range of topics including human (patho) physiology through training in measurement and data science and computational biology approaches to address unmet clinical needs. The curricula are tailored for each student based upon their background, research direction and career goals and leverages the strengths at the three campuses.

Booth # 429

**The Pennsylvania State University**

205 Hallowell Building

University Park, PA 16802

Phone: 814-865-1407

Email: [glm108@psu.edu](mailto:glm108@psu.edu)

Web: [www.bme.psu.edu](http://www.bme.psu.edu)

The Penn State Department of Biomedical Engineering and the Intercollege Graduate Degree Program in Bioengineering are proud to offer B.S., M.S. and Ph.D. degrees. Our mission is to educate students to become world-class engineers who contribute to biomedical engineering development through innovative solutions to problems in biotechnologies, medicine and the life sciences. The graduate program offers strong integration with many other disciplines to increase the breadth of our uniquely trained faculty and specialized facilities and enable cutting-edge research in fundamental bioengineering, biomaterials, physical, medical and life sciences with a goal to translate discovery from academia to society. Come by for a visit. We look forward to meeting you!

Booth # 528

**Poly-Med, Inc.**

51 Technology Drive

Anderson, SC 29650

Phone: 864-328-0008

Email: [Seth.McCullen@poly-med.com](mailto:Seth.McCullen@poly-med.com)

Web: [www.poly-med.com](http://www.poly-med.com)

Poly-Med is the leader in the design and production of bioresorbable products. With the ability to provide customized solutions to meet the needs of innovative medical product manufacturers, we are the only vertically integrated company that can deliver the highest quality solutions in the most efficient manner. Poly-Med customers have a creative partner they can trust and count on to help them bring their solutions to market. With a deep history in bioresorbable technologies, Poly-Med is the partner of choice for today's demanding medical industry. Visit [www.poly-med.com](http://www.poly-med.com) for more information.

Booths # 715 / 717

**Purdue University**

**Weldon School of Biomedical Engineering**

206 S. Martin Jischke Drive

West Lafayette, IN 47907

Phone: 765-494-2995

Email: [cholderb@purdue.edu](mailto:cholderb@purdue.edu)

Web: [www.purdue.edu/bme](http://www.purdue.edu/bme)

The Weldon School of Biomedical Engineering at Purdue recruits exceptional MS and PhD students for nationally-funded graduate programs in four signature areas: imaging, instrumentation, engineered biomaterials and biomechanics, and quantitative cellular and systems engineering. We are distinguished in entrepreneurship, regulatory science, and translational impact and have a 30-year-strong partnership with the largest medical school in the US.

Booth # 228 - *Canadian Pavilion*

**Queen's University**

19 Division Street

Kingston, Ontario K7L3N6 Canada

Phone: 613-533-3093

Email: [amsden@queensu.ca](mailto:amsden@queensu.ca)

Web: <https://my.engineering.queensu.ca/programs/bme/>

Booth # 721

**Rensselaer Polytechnic Institute**

110 8<sup>th</sup> Street, BMED JEC7049

Troy, NY 12180

Phone: 518-276-2289

Email: [hahnj@rpi.edu](mailto:hahnj@rpi.edu)

Web: <http://bme.rpi.edu>

Rensselaer Polytechnic Institute is the nation's oldest technological research university educating outstanding academics, industry leaders and research scientists. Stop by and learn about graduate programs (MS and PhD) as well as opportunities for graduate students (NIH Pre-doctoral Training Program, NSF iCORPs site) and Undergraduates (REU in Bioengineering and Biomanufacturing). ([bme.rpi.edu](http://bme.rpi.edu))

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Booths # 229 / 231

**Rice University**

**Department of Engineering**

6500 Main Street, BRC 174-C

Houston, TX 77030

Phone: 713-348-2871

Email: [jgb7@rice.edu](mailto:jgb7@rice.edu)

Web: [bioengineering.rice.edu](http://bioengineering.rice.edu)

Rice University's Department of Bioengineering is a top-tier teaching and research institution with graduate programs that lead to an MBE, PhD, or a joint MD/PhD with Baylor College of Medicine. Situated next to the Texas Medical Center, we offer education and research opportunities in biomaterials and drug delivery, biomedical imaging and diagnostics, cellular and biomolecular engineering, computational and theoretical bioengineering, systems and synthetic biology, and tissue engineering and biomechanics.

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Booth # 524

**Rochester Institute of Technology**

160 Lomb Memorial Drive

Rochester, NY 14623

Phone: 585-475-7144

Email: [rambme@rit.edu](mailto:rambme@rit.edu)

Web: [www.rit.edu/kgcoe/biomedical](http://www.rit.edu/kgcoe/biomedical)

RIT BME is a vibrant department that seeks to educate and train graduates who are prepared to apply knowledge in traditional and modern biomedical application domains. Our undergraduate and graduate programs have opportunities for co-op/internships in academia, government and industry.

Booth # 537

**RoosterBio Inc.**

5295 Westview Drive, Suite 275

Frederick, MD 21703

Phone: 301-200-5366

Email: [info@roosterbio.com](mailto:info@roosterbio.com)

Web: [www.roosterbio.com](http://www.roosterbio.com)

RoosterBio manufactures high-volume, well-characterized hMSCs paired with bioprocess media systems that radically simplify production of hMSCs and extracellular vesicles. Customers are able to leap ahead in research, product development, and enter clinical trials much faster and at much lower cost than older, slower, more expensive methods. Visit [www.roosterbio.com](http://www.roosterbio.com)

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Booths # 640 / 642 / 644

**Rowan University**

**Biomedical Engineering**

201 Mullica Hill Road

Glassboro, NJ 08028

Phone: 856-256-5773

Email: [bmegrad@rowan.edu](mailto:bmegrad@rowan.edu)

Web: <https://engineering.rowan.edu/programs/biomedical/>

The Biomedical Engineering Department at Rowan offers the BS, MS, and PhD in Biomedical Engineering, MD/PhD Biomedical Engineering, DO/PhD Biomedical Engineering as well as accelerated BS MD, BS DO, and BS MS degrees. Our faculty focus on innovative and entrepreneurial research and discovery and have strong ties to medical schools, companies, and start-up and business incubators in the region, including two medical schools at Rowan. Cutting-edge research areas/thrusts include Regenerative Medicine, Osteoinductive Materials, Vascular Engineering, Drug Delivery, Biomaterials & Biomimetic Engineering, Synthetic Biology and Cell-Mediated Therapies, Neuroregeneration and Neurodevelopment, Blood Brain Barrier Transport, Biosensing and Biomarker Detection, and Nanofabrication and Polymer Engineering.

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Booth # 615

**Rutgers, The State University of New Jersey**

599 Taylor Road

Piscataway, NJ 08854

Phone: 848-445-4500

Email: [shreiber@soe.rutgers.edu](mailto:shreiber@soe.rutgers.edu)

Web: <http://bme.rutgers.edu>

The Department of Biomedical Engineering at Rutgers, The State University of New Jersey is a vibrant and dynamic enterprise of scholarship, learning, and technology development. Located in the heart of New Jersey's "Cure Corridor", Rutgers BME provides a remarkably diverse array of opportunities for undergraduate, graduate, and postgraduate training and research in molecular

systems bioengineering, biomaterials and tissue engineering, bionanotechnology, biomechanics, rehabilitation engineering, and biomedical imaging. The program awards a BS degree at the undergraduate level, and PhD, MS, and MEng degrees at the graduate level, the last of which is also offered 100% online. The program also offers joint Masters of Business and Science (MBS) and MD-PhD degrees, as well as a certificate in Medical Device Design and Development.

Booth # 637

### **Scanco USA, Inc.**

P.O. Box 646  
Southeastern, PA 19399  
Phone: 610-688-1440  
Email: [rkapadia@scanco.ch](mailto:rkapadia@scanco.ch)  
Web: [www.scanco.ch](http://www.scanco.ch)

Scanco Medical ([www.scanco.ch](http://www.scanco.ch)) is the leading global provider of  $\mu$ CT and the HR-pQCT (XtremeCT) systems. The range of scanners offer capabilities of obtaining images with sub-micron resolution from specimen scanners to ten micron resolution from in vivo scanners. All systems are bundled with easy to use and comprehensive tools for Image Acquisition, Image analysis including Finite Element Software, Visualization and Archiving. The micro-CT systems are bundled with high-performance workstations with large memory and data storage capabilities and optional GPU-based reconstruction solutions. Scanco also provides contract based scanning and analysis services for academic and industrial groups.

Booth # 810

### **Springer Nature**

233 Spring Street  
New York, NY 10013  
Phone: 212-620-8422  
Email: [merry.stuber@springer.com](mailto:merry.stuber@springer.com)  
Web: [www.springernature.com](http://www.springernature.com)

Springer Nature is one of the world's leading global research, educational and professional publishers, home to an array of respected and trusted brands providing quality content through a range of innovative products and services. Springer Nature is the world's largest academic book publisher and numbers almost 13,000 staff in over 50 countries. [www.springernature.com](http://www.springernature.com)

Booth # 450

### **Stanford University Bioengineering Department**

443 Via Ortega  
Stanford, CA 94305  
Phone: 650-497-3135  
Email: [graceyh@stanford.edu](mailto:graceyh@stanford.edu)  
Web: <https://bioengineering.stanford.edu>

Booth # 321

### **Stevens Institute of Technology**

Castle Point on Hudson  
Hoboken, NJ 07030  
Phone: 201-216-8271  
Email: [jwilson1@stevens.edu](mailto:jwilson1@stevens.edu)  
Web: [www.stevens.edu/bme](http://www.stevens.edu/bme)

The Biomedical Engineering Department offers multidisciplinary Biomedical Engineering program that blends advanced study in engineering, biology, life sciences, medicine, clinical applications and bioethics. After completion, students typically find careers in industry, research institutions and clinical institutions. Students can also use our program as a gateway to professional schools like medical, dental, veterinarian and physical therapy. The Department also offers bioengineering master's program to prepare students with science background to enter the biotechnology, pharmaceutical, medical device or life science industries, or prepare them for a Ph.D. in biology, bioengineering or related fields as well as other professional health careers. The Manhattan-adjacent location allows to build professional network in New York, a global hub for pharmaceutical, medical research and technology, while exploring nearby biomedical device companies in New Jersey's booming medical and pharmaceutical industries for career opportunities.

Booth # 311

### **Stony Brook University**

101 Bioengineering Building  
Stony Brook, NY 11777  
Phone: 631-632-1480  
Email: [david.rubenstein@stonybrook.edu](mailto:david.rubenstein@stonybrook.edu)  
Web: [www.stonybrook.edu/bme](http://www.stonybrook.edu/bme)

The mission of the BME department at Stony Brook University is to fully integrate the cutting edge of engineering and physical sciences with state-of-the-art biology to advance our understanding of biomedical problems, and to drive the development of therapeutics, diagnostics and medical devices. Areas of research expertise include biomechanics, bioelectricity, tissue engineering, bioinstrumentation, cellular and molecular bioengineering, and bioimaging.

Booth # 220

**SunP Biotech**

5 Allison Drive

Cherry Hill, NJ 08043

Phone: 856-780-0937

Email: [info@sunpbiotech.com](mailto:info@sunpbiotech.com)

Web: [www.sunpbiotech.com](http://www.sunpbiotech.com)

SunP Biotech is an advanced research and manufacturing company specializing in 3D bio-printing and tissue engineering. Based on proprietary technologies, we focus on developing innovative 3D bio-printing systems and their applications in the field of advanced drug discovery/testing, cancer research, and personalized tissue engineered products. Our current R&D products include 3D bio-materials printing systems, bioinks, and cell/tissue/organ-on-a-chip devices.

Booth # 523

**Syracuse University**

**Department of Biomedical and Chemical Engineering**

329 Link Hall

Syracuse, NY 13244

Phone: 315-443-1931

Email: [topgrads@syr.edu](mailto:topgrads@syr.edu)

Web: <http://eng-cs.syr.edu/our-departments/biomedical-and-chemical-engineering>

Prospective students, postdocs, and faculty can learn about our programs offering multidisciplinary research and education in a truly collaborative setting within the department and the Syracuse Biomaterials Institute. Interact with our faculty and graduate students to learn about current faculty and postdoc openings and graduate admissions and financial aid opportunities.

Booth # 335

**Temple University**

**Department of Bioengineering**

1947 North 12<sup>th</sup> Street, Floor 8

Philadelphia, PA 19122

Phone: 215-204-3404

Email: [doreen.aiello@temple.edu](mailto:doreen.aiello@temple.edu)

Web: <http://engineering.temple.edu/bioengineering>

In the Department of Bioengineering at Temple University, our faculty aim to help our undergraduate and graduate students sculpt their ideas, we teach and train them to understand health-related problems, to develop possible solutions through fundamental, knowledge-based paths, and to implement those solutions through translational methods. Our students are equally versed in quantitative, engineering approaches to cellular-based natural sciences (biology, physiology, chemistry) and in devices-based skills (programming, data science,

instrumentation). Through education and research, we will prepare new generations of versatile, problem oriented, multiscale, entrepreneurial engineers, who can easily step out of their expertise to integrate skill sets with information from other fields.

Booths # 701/ 703

**Texas A & M University**

**Department of Biomedical Engineering**

3120 TAMU

College Station, TX 77843

Phone: 979-845-5532

Email: [mlyons@tamu.edu](mailto:mlyons@tamu.edu)

Web: <http://engineering.tamu.edu/biomedical>

The Department of Biomedical Engineering at Texas A&M University allows students to impact health outcomes in the areas of biomechanics, biomaterials, tissue engineering, biomolecular and cellular engineering, optics, sensing and imaging, and more. The department's award-winning faculty have strong collaborations with medical and veterinary schools as well as industry. Offering graduate degrees at the master's and doctoral levels, this program provides an exceptional academic experience..

Booth # 705

**Texas A & M University**

**Engineering Medicine (EnMed)**

Interdisciplinary Engineering Programs

3127 TAMU, Zachry Engineering Education Complex

125 Spence Street

College Station, TX 77843-3127

Phone: 979-845-6883

Email: [guiseppi@tamu.edu](mailto:guiseppi@tamu.edu)

Web: <http://enmed.tamu.edu>

Engineering Medicine (ENMED) is Texas A&M's innovative graduate engineering plus medicine program established jointly between the Colleges of Engineering and Medicine and hosted at the Houston Methodist Hospital. Located in the Texas Medical Center, Houston, Texas, students earn both an M.D. degree and a Master of Engineering degree that is focused on medical innovation, both in four years.

Booths # 622 / 624

## Tufts University

### Biomedical Engineering

4 Colby Street

Medford, MA 02155

Phone: 617-627-2580

Email: [bme@tufts.edu](mailto:bme@tufts.edu)

Web: [www.engineering.tufts.edu/bme](http://www.engineering.tufts.edu/bme)

Biomedical Engineering at Tufts University draws from core disciplines such as engineering, biology, computer science, physics, chemistry, and physiology emphasizing an interdisciplinary approach to research and education. Strong emphasis is placed on interactions with faculty in Arts and Sciences and the professional schools. The Tissue Engineering Resource Center (TERC) was initiated in August of 2004 as a Resource Center supported through the National Institutes of Health P41 program. The core themes in the Center focus on functional tissue engineering achieved through a systems approach – integrating cells, scaffolds and bioreactors to control the environment *in vitro* for translation *in vivo*.

Booths # 723 / 725

## Tulane University

6823 St. Charles Avenue

500 Lindy Boggs Building

New Orleans, LA 70118

Phone: 504-865-5897

Email: [bmen-info@tulane.edu](mailto:bmen-info@tulane.edu)

Web: [www.bmen.tulane.edu](http://www.bmen.tulane.edu)

Established in 1977, the Department of Biomedical Engineering at Tulane University is committed to being a global leader in scholarship and research. We aim for excellence in undergraduate and graduate education, meaningful and innovative research, and service dedicated to advancing the field of Biomedical Engineering. Degrees offered span B.S. to Ph.D. with research areas including biomechanics, biotransport, regenerative medicine, biomaterials and devices. Located in the unique cultural mecca that is New Orleans, members of Tulane's Department of Biomedical Engineering seize opportunities to collaborate with many of Tulane University's centers, the Tulane School of Medicine and industry partners, and to explore academic diversity.

Booth # 737

## The University of Akron

### Biomedical Engineering Department

Auburn Science and Engineering Center

Room 275

Akron, OH 44325-3901

Phone: 330-972-5522

Email: [svasenda@uakron.edu](mailto:svasenda@uakron.edu)

Web: [bme.uakron.edu](http://bme.uakron.edu)

The University of Akron BME offers programs for MS and PhD degrees. These programs have an individualized curricular approach, designed in coordination with each student's career plans. BME faculty are engaged in both basic and translational research areas, including, but not limited to, optics, microtechnology, biomaterials, biomechanics, and regenerative medicine.

Booths # 628 / 630

## The University of Alabama at Birmingham

1670 University Boulevard, Volker Hall G094

Birmingham, AL 35294

Phone: 205-996-0165

Email: [jcalma@uab.edu](mailto:jcalma@uab.edu)

Web: [www.uab.edu/engineering/bme](http://www.uab.edu/engineering/bme)

The BME department at The University of Alabama at Birmingham offers BS, MS, and PhD degrees. The MS program offers an optional Certificate in Life Sciences Entrepreneurship. The primary interdisciplinary research programs include tissue engineering, biomechanics, and cardiac electrophysiology. The department currently includes 20 primary and 60 secondary faculty members. UAB BME is ranked 4th in the U.S. in NIH funding to joint departments of biomedical engineering by the Blue Ridge Institute for Medical Research.

Booth # 425

## The University of Arizona

### College of Engineering, Biomedical Engineering Department

1127 East James E. Rogers Way

Tucson, AZ 85721

Phone: 520-626-9134

Email: [aanduaga@email.arizona.edu](mailto:aanduaga@email.arizona.edu)

Web: [bme.engineering.arizona.edu](http://bme.engineering.arizona.edu)

Welcome to the University of Arizona Biomedical Engineering Program located in the picturesque Sonoran Desert of Southern Arizona! UA Biomedical Engineering provides a rigorous education in the time-tested principles, technologies and tools of engineering combined with broad exposure to the ever-expanding modern practice of biomedicine. Our highly interdisciplinary program at a **top-50** public national research institution is an ideal choice if you are seeking a collaborative



# Exhibitors

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environment tailored to your interests and career goals. We have more than 50 esteemed faculty, many of whom have multiple appointments in the colleges of engineering, medicine and science, who specialize in areas ranging from cardiology to medical imaging. Join University of Arizona Biomedical Engineering!

Booth # 601

## University of Arkansas

790 West Dickson Street, Room 120  
Fayetteville, AR 72701  
Phone: 479-575-4786  
Email: [tshefley@uark.edu](mailto:tshefley@uark.edu)  
Web: [www.biomedical-engineering.uark.edu](http://www.biomedical-engineering.uark.edu)

The Biomedical Engineering Program at the University of Arkansas offers MS and PhD degrees. Our active faculty has research programs in: Organ Regeneration; Cell and Molecular Imaging; Nanobiotechnology; Molecular Genetics and Cell Biology in Disease Prevention; Biomaterials; Tissue Engineering; and Vaccine and Immunotherapy Delivery Systems. Stop by our booth and learn how well qualified students can earn \$10,000 to \$20,000 per year on top of standard assistantship stipends!

Booth # 125 - *Canadian Pavilion*

## The University of British Columbia School of Biomedical Engineering

2222 Health Sciences Mall  
Vancouver, British Columbia V6T 1Z3 Canada  
Phone: 604-822-1321  
Email: [admin@bme.ubc.ca](mailto:admin@bme.ubc.ca)  
Web: [www.bme.ubc.ca](http://www.bme.ubc.ca)

The School of Biomedical Engineering at University of British Columbia established in 2017 as a strategic partnership between Faculties of Applied Science and Medicine, comprises more than 20 faculty members who are research leaders in areas including molecular and cellular engineering, biological imaging, computational biology and human interfacing devices. We have over 100 graduate students, within our MEng, MASc and PhD programs and offer a four year undergraduate degree in BASc with an optional co-op placement year. We welcome you to visit our booth to learn more.

Booth # 200

## University at Buffalo, The State University of New York The Department of Biomedical Engineering

332 Bonner Hall  
Buffalo, NY 14260  
Phone: 716-645-8500  
Email: [cherylmi@buffalo.edu](mailto:cherylmi@buffalo.edu)  
Web: <http://engineering.buffalo.edu/bme.html>

The Department of Biomedical Engineering is part of the School of Engineering and Applied Sciences and the Jacobs School of Medicine and Biomedical Sciences. We offer BS, MS and PhD degrees with specialties in Imaging, Biomaterials and Devices, and Tissue Engineering. Our faculty have attracted significant funding from federal and state sources, as well as private foundations. Our close collaborations with other medical departments such as Pathology, Orthopedics, Surgery, and Neurosurgery provide an immersive experience for our students. Stop by our booth for a sweet treat and talk with a current student or staff member to learn more about UB BME.

Booth # 230 - *Canadian Pavilion*

## University of Calgary Biomedical Engineering

CCIT 012  
2500 University Drive NW  
Calgary, Alberta T2N 1N4 Canada  
Phone: 403-220-2721  
Email: [bmegrad@ucalgary.ca](mailto:bmegrad@ucalgary.ca)  
Web: [www.ucalgary.ca/bme](http://www.ucalgary.ca/bme)

The University of Calgary's multidisciplinary Engineering Solutions for Health: Biomedical Engineering research strategy drives innovations that are saving lives and revolutionizing health care for Canadians. More than 330 faculty members are clustered in collaborative teams that focus on regenerative medicine, human mobility, health monitoring, advanced biomedical imaging, precision diagnostics and novel medical technologies. State-of-the-art facilities and a rich interdisciplinary environment that spans the faculties of Medicine, Engineering, Science, Veterinary Medicine, Kinesiology and Nursing, provide an ideal setting for research and for training our 260 undergraduate and graduate students and 200 post-doctoral fellows currently supervised by BME faculty. Formally, we offer two training programs: an undergraduate minor program in engineering, which includes the option of an internship in the fourth year, and a graduate program for MSc and PhD candidates. Furthermore, as residents of Canada's most innovative city, faculty and students have access to a wealth of resources that will help launch innovations to commercialization including hackathon competitions, entrepreneurship training and translation facilities. From concept to the clinic and back, our





# Exhibitors

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researchers are transforming quality of life and continuously improving the health system. Find out more at <https://www.ucalgary.ca/bme/>.

Booth # 521

## University of California, Berkeley

306 Stanley Hall #1762

Berkeley, CA 94720

Phone: 510-664-4472

Email: [Mooseo@berkeley.edu](mailto:Mooseo@berkeley.edu)

Web: <http://bioeng.berkeley.edu/>

Bioengineering at UC Berkeley is a vibrant and inclusive community for research and education, offering the M.Eng., the Master of Translational Medicine, a top-10 B.S. program, and a top-5 Ph.D. program, joint with UCSF. We are recruiting a new faculty member at the interface of immunoengineering and tissue engineering. Visit us at booth #521 or Thursday night in Salon E at the Philadelphia Marriott.

Booths # 800 / 802

## The University of California, Davis Biomedical Engineering

One Shields Avenue, GBSF 2303

Davis, CA 95616

Phone: 530-752-1033

Email: [bme@ucdavis.edu](mailto:bme@ucdavis.edu)

Web: [www.bme.ucdavis.edu](http://www.bme.ucdavis.edu)

BME at UC Davis combines exceptional teaching with state-of-the-art research to prepare students for careers in academics and industry. We are ABET-accredited and home to a world-class medical imaging center and cutting-edge 3D prototyping facility. One of our core values is the belief that biomedical engineers should learn by doing. At UC Davis we emphasize translation through our close relationships with clinicians, both at the UC Davis Medical Center and at the School of Veterinary Medicine. The success of our faculty at attracting funding generates many opportunities for graduate-student research and industry partnerships. We offer BS, MS and PhD degrees. Visit our website or drop by our booth to learn about our programs in bioimaging; biomaterials, devices and biomechanics; computational biology; education and molecular, cellular and tissue engineering. Keep up with our latest news by following UCDavisBME on Facebook, Twitter and Instagram.

Booths # 614 / 616

## University of California, Irvine

3120 Natural Sciences II

Irvine, CA 92697-2715

Phone: 949-824-9196

Email: [bme@uci.edu](mailto:bme@uci.edu)

Web: [www.eng.uci.edu/dept/bme](http://www.eng.uci.edu/dept/bme)

The mission of UC Irvine's Department of Biomedical Engineering to inspire engineering minds to advance human health. We are located at a premier research university deep in the heart of the nation's biomedical and biotechnology capital, straddling Orange and San Diego Counties. Uniquely positioned within this ecosystem and building upon our research and teaching strengths, we train students for 21st century jobs in industry, academia, and healthcare. Our research strengths are in biophotonics (spearheaded by the world-renowned Beckman Laser Institute), tissue engineering, biomedical micro-/nano-scale systems, cardiovascular engineering, biomolecular/genetic engineering and neuroengineering. We have strong ties to the UC Irvine's School of Medicine, in particular with the Institute for Clinical and Translational Science and Chao Family Comprehensive Cancer Center.

Booth # 611

## The University of California, Riverside

205 Materials Science and Engineering

Riverside, CA 92521

Phone: 951-827-5025

Email: [nford@engr.ucr.edu](mailto:nford@engr.ucr.edu)

Web: [bioeng.ucr.edu](http://bioeng.ucr.edu)

Booths # 214 / 216

## University of California, San Diego

9500 Gilman Drive

San Diego, CA 92093

Phone: 858-534-7303

Email: [ovazquez@eng.ucsd.edu](mailto:ovazquez@eng.ucsd.edu)

Web: <http://be.ucsd.edu/>

UC San Diego is at the forefront of bioengineering. We broadly categorize our research interests as: Cell and Molecular Bioengineering, Multiscale Bioengineering, Tissue Engineering and Regenerative Medicine, Clinical Bioengineering and Imaging, and Systems Biology and Medicine. Our department has disease focus areas that include Cancer, Cardiovascular Diseases, Metabolic Disorders, Orthopedic Injury, Shock, Multiorgan Failure, and Neurodegenerative Diseases.

Booth # 820

**University of California, Santa Barbara**

1104 BioEngineering Building

Santa Barbara, CA 93106

Phone: 805-893-2764

Email: [elizabeth.jensen@engineering.ucsb.edu](mailto:elizabeth.jensen@engineering.ucsb.edu)

Web: [bioengineering.ucsb.edu](http://bioengineering.ucsb.edu)

The Center for BioEngineering (CBE) at UC Santa Barbara is a hub for research and teaching at the interface of biology, engineering and physical sciences. It builds on UC Santa Barbara's strengths in biophysics, biomaterials, biomolecular discovery, and computational and experimental systems biology, enabling fundamental scientific discoveries to be transitioned to applications in medicine and biotechnology. CBE currently offers a graduate emphasis in Bioengineering for PhD students that fosters cross-disciplinary innovation and collaboration with 13 participating departments across campus. Visit our website or drop by our booth to learn about our program.

Booth # 440

**The University of Chicago**

**Institute for Molecular Engineering**

5640 South Ellis Avenue, ERC 299

Chicago, IL 60637

Phone: 773-834-2290

Email: [ime-admissions@uchicago.edu](mailto:ime-admissions@uchicago.edu)

Web: <http://ime.uchicago.edu>

The Pritzker School of Molecular Engineering PhD program equips students with engineering principles to analyze and design molecules for emerging applications, taking research beyond the boundaries of traditional engineering fields. Students work closely with faculty and peers in combining problem-solving skills with broad scientific expertise to build useful systems from the molecular level up.

Booth # 834

**BME University of Cincinnati**

2901 Woodsaide Drive, 501 ERC

Cincinnati, OH 45221

Phone: 513-556-8420

Email: [halleymr@uc.edu](mailto:halleymr@uc.edu)

Web: <http://ceas.uc.edu/academics/departments/biomedical-engineering.html>

UC's BME prepare students to excel and lead in the 21<sup>st</sup> century. Our course work is designed to help students to develop new procedures and devices to solve medical and health related problems; design surgical instruments, artificial organs, prosthetics, and care delivery systems; and study the forces, motions, shape changes and failure of biological tissues and organ systems through biomechanics.

Booth # 735

**University of Colorado Boulder**

**Department of Chemical and Biological Engineering**

3415 Colorado Avenue

596 UCB, Room A125A

Boulder, CO 80309

Phone: 303-735-1975

Email: [chbegrad@colorado.edu](mailto:chbegrad@colorado.edu)

Web: [www.colorado.edu/chbe/](http://www.colorado.edu/chbe/)

We are a world-class department with 27 faculty, 50 postdoctoral fellows, 134 graduate students, and more than 650 undergraduate students. Our research program is extremely active, with vibrant research efforts in biomaterials, tissue engineering, biotechnology, nanotechnology, Synthetic Biology, pharmaceuticals, and soft materials. Our strong [graduate program](#) emphasizes the PhD degree.

Booth # 742

**University of Colorado Denver /**

**Anschutz Medical Campus**

**Department of Bioengineering**

12705 E. Montview Blvd., Suite 100

Aurora, CO 80045

Phone: 303-724-5893

Email: [bioengineering@ucdenver.edu](mailto:bioengineering@ucdenver.edu)

Web:

[engineering.ucdenver.edu/academics/departments/bioengineering](http://engineering.ucdenver.edu/academics/departments/bioengineering)

The Bioengineering program at CU Denver welcomes undergraduate, master and PhD students. Our students learn and perform research or medical device design in world-class hospitals and clinical research labs. Our research focus areas: tissue engineering, neuroscience, assistive technology, biomedical device design, entrepreneurship, regulatory affairs and clinical imaging.

Booth # 204

**BME UConn**

260 Glenbrook Road

Storrs, CT 06269

Phone: 860-486-5838

Email: [ki.chon@uconn.edu](mailto:ki.chon@uconn.edu)

Web: [www.bme.uconn.edu](http://www.bme.uconn.edu)

The mission of UConn BME is to rigorously educate our students in diverse fields of biomedical engineering by building on a strong foundation in engineering, mathematics, and biology, and to include a core competency in a specific area of bioengineering. The faculty has a wide range of research expertise with strengths in the following research areas: imaging, biosensors and instrumentation, molecular, cellular and tissue engineering,

biomechanics, neural and rehabilitation engineering, and bioinformatics.

Booths # 435 / 437

## University of Delaware

150 Academy Street  
161 Colburn Lab  
Newark, DE 19716  
Phone: 302-831-4578  
Email: [delliott@udel.edu](mailto:delliott@udel.edu)  
Web: [www.bme.udel.edu](http://www.bme.udel.edu)

University of Delaware's Biomedical Engineering Department welcomes undergraduate and graduate students who are intellectually motivated, creative, and diverse individuals to join us. Our research focus areas: Musculoskeletal and Neural Engineering; Cancer Diagnosis and Therapy; Disease Modeling; Tissue and Regenerative Engineering.

Booth # 415

## University of Florida

### J. Crayton Pruitt Family Department of Biomedical Engineering

1275 Center Drive, JG-56  
Gainesville, FL 32611  
Phone: 352-273-9222  
Email: [info@bme.ufl.edu](mailto:info@bme.ufl.edu)  
Web: [www.bme.ufl.edu](http://www.bme.ufl.edu)

The J. Crayton Pruitt Family Department of Biomedical Engineering at the University of Florida (UF BME) is dedicated to developing innovative and clinically translatable biomedical technologies, educating future generations of biomedical engineers, and cultivating leaders, by nurturing integration of engineering, science, and healthcare in a collaborative and dynamic educational and research environment. UF BME is one of only a few departments nationally to be co-located with a top-ranked medical school, veterinary school, and dental school, along with having a strong culture of entrepreneurship and commercialization.

Booth # 700

## University of Georgia

597 D.W. Brooks Drive  
Athens, GA 30602  
Phone: 866-ENHR-UGA  
Email: [info@engr.uga.edu](mailto:info@engr.uga.edu)  
Web: <http://engineering.uga.edu/cmbe>

The University of Georgia School of Chemical, Materials and Biomedical Engineering offers unique, interdisciplinary programs to support development of creative solutions for human health

and wellness. A vibrant academic environment exists that fosters engineering education in a liberal arts environment and research that addresses critical societal needs.

Booth # 349

## University of Houston

### Department of Biomedical Engineering

3517 Cullen Boulevard  
Houston, TX 77204  
Phone: 832-842-8813  
Email: [ckwaits@uh.edu](mailto:ckwaits@uh.edu)  
Web: <http://www.bme.uh.edu>

The University of Houston Department of Biomedical Engineering seeks to develop national and global leadership in academia, government, and industry by building graduate and undergraduate programs emphasizing global scientific, social, and cultural interaction to meet the demands of the dynamic, ever-changing global healthcare economy. Today our research areas span three primary areas: (1) Neural, Cognitive, and Rehabilitation Engineering, (2) Biomedical Imaging, and (3) Bionanoscience.

Booth # 430

## University of Illinois at Chicago

851 S. Morgan Street, Room 218  
Chicago, IL 60607  
Phone: 312-996-2335  
Email: [bioe@uic.edu](mailto:bioe@uic.edu)  
Web: [www.bioe.uic.edu](http://www.bioe.uic.edu)

One of the first degree granting and accredited Bioengineering programs in the nation, since 1965 UIC Bioengineering offers B.S., M.S., Ph.D., M.D./M.S. and M.D./Ph.D. programs that emphasize translational research and innovative training that can include clinical immersion and industry-linked interdisciplinary medical product development. UIC was recently ranked #7 in the nation for best value by the Wall Street Journal and #9 in the nation for diversity by US News and World Report. UIC is also consistently ranked among the top 100 safest campuses in the nation. It is located in the heart of Chicago, home of 5 major academic medical centers, multiple Fortune 500 healthcare companies, and a thriving med and bio tech startup culture. UIC Bioengineering takes advantage of all that Chicago has to offer to prepare its students for their next step whether it be industry, small or big, graduate school or a postdoctoral position, medical school or other professional opportunities.



# Exhibitors

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Booths # 629 / 631

## **University of Illinois at Urbana-Champaign Bioengineering / Carle Illinois College of Medicine**

1406 W. Green Street  
1102 Everitt Lab  
Urbana, IL 61801

Phone: 217-333-1867

Email: [bioengineering@illinois.edu](mailto:bioengineering@illinois.edu)

Web: [bioengineering.illinois.edu](http://bioengineering.illinois.edu) and [medicine.illinois.edu](http://medicine.illinois.edu)

The first Bioengineering department in the country to receive a multi-million-dollar NSF RED grant to revolutionize its undergraduate curriculum, Illinois Bioengineering provides its students with immersive, needs-focused courses that prepare them to address real-world biomedical problems with innovative ideas and solutions. We offer B.S., M.S, M.Eng, and Ph.D. degrees. Our faculty helped create the curriculum for the new Carle Illinois College of Medicine, the world's first engineering-based college of medicine. They also continue to break new ground in bioimaging at multi-scale; bio-micro and nanotechnology; computational and systems biology; molecular, cellular and tissue engineering; and synthetic bioengineering research. Illinois Bioengineering is located in the newly renovated Everitt Lab, which also houses the \$10 million Jump Simulation Center, a place where Carle Illinois medical students train in various settings, including an operating room, intensive care unit, and hospital/clinic patient rooms. Bioengineering is also integrating the Simulation Center into our laboratory courses, senior design projects, and technology transfer efforts.

Booth # 740

## **University of Iowa**

### **Roy J. Carver Department of Biomedical Engineering**

5601 Seamans Center  
Iowa City, IA 52242

Phone: 319-335-5632

Email: [bme@engineering.uiowa.edu](mailto:bme@engineering.uiowa.edu)

Web: [www.engineering.uiowa.edu](http://www.engineering.uiowa.edu)

The Roy J. Carver Department of Biomedical Engineering, founded in 1974, was one of the original BME programs in the country. The Department enjoys well-established collaborations with a nationally ranked hospital, providing our students and researchers the opportunity to work alongside clinicians to develop biomedical innovations that have a translatable impact in healthcare. The faculty's primary research areas are biomedical imaging, biomaterials, cardiovascular biomechanics, mechanobiology, regenerative and tissue engineering, computational genomics, and musculoskeletal biomechanics. We are recruiting PhD and Post-doctoral fellows for a new NIH-funded T32 training program focused on Quantitative Lung Imaging. We are also seeking applications for a faculty position

in Respiratory and Pulmonary Bioengineering. Visit booth #740 for more info.

Booth # 420

## **The University of Kansas**

1536 West 15<sup>th</sup> Street, LEEP2 1415  
Lawrence, KS 66045

Phone: 785-864-5258

E-mail: [bioe@ku.edu](mailto:bioe@ku.edu)

Web: <http://bio.engr.ku.edu/>

Make your voice heard with KU Bioengineering! Our program is broad and flexible, embracing the interdisciplinary nature of the field and specializing in translational research. With six tracks; Biomedical Product Design & Development, Biomechanics & Neural, Biomolecular, Biomaterials & Tissue, Bioimaging, and Computational Bioengineering; and a collaboration with The University of Kansas Medical Center, students customize their education and create a niche of research before they enter the job market. Inquire today. Let us help you achieve your career goals.

Booth # 428

## **University of Kentucky**

### **Biomedical Engineering Department**

522 Robotics-Manufacturing Building  
143 Graham Avenue

Lexington, KY 40506

Phone: 859-257-8101

Email: [bmedgs@uky.edu](mailto:bmedgs@uky.edu)

Web: [www.engr.uky.edu/bme](http://www.engr.uky.edu/bme)

The Biomedical Engineering Program at the University of Kentucky (UK) offers life-enriching learning experience in a clinical immersive environment for biomedical engineers who will lead in *engineering the future of medicine* through scientific discovery, translational research, and innovation that improves medicine and healthcare. Pursuing BME degrees and certificates at UK, students and trainees will be empowered by design-thinking, entrepreneurial savviness, and regulatory awareness.

Booths # 414 / 416

## **University of Louisville & Abu Dhabi University**

### **Department of Bioengineering**

Lutz Hall Suite 419

Louisville, KY 40292

Phone: 502-852-7485

Email: [nancy.hansford@louisville.edu](mailto:nancy.hansford@louisville.edu)

Web: <http://louisville.edu/speed/bioengineering>

The Department of Bioengineering at the University of Louisville (UofL) focuses on translational research and is the only Bioengineering Program to receive Coulter Translational

Partnership, NSF i-Corps, NSF AWARE:ACCESS, and NIH ExCITE REACH awards. Our faculty and students have developed and translated new medical devices and therapies, in addition to contributing to basic science and understanding. Areas of emphasis include biomedical devices, micro- and nano-scale electro-biomechanical systems, nano-therapeutics, cellular and tissue engineering, biomaterials, medical imaging, and artificial intelligence in medicine.

UofL Bioengineering programs include a doctoral program in Translational Bioengineering, Master of Science and Master of Engineering, Bachelor of Science, and a Certificate in Artificial Intelligence in Medicine. In partnership with the University of Louisville, Abu Dhabi University (ADU) is offering a Biomedical Bachelor of Science program for students in Dubai. ADU has an internationally acclaimed bio-imaging research program with a focus on artificial intelligence, wearable devices, mobile applications, and the Internet of Things in healthcare.

Booth # 315 / 317

**University of Maryland**  
**Fischell Department of Bioengineering**

8278 Paint Branch Drive  
College Park MD 20742  
Phone: 301-405-8268  
Email: [awolice@umd.edu](mailto:awolice@umd.edu)  
Web: [bioe.umd.edu](http://bioe.umd.edu)

The Fischell Department of Bioengineering at UMD is committed to making a difference in human health care through education, research, and invention. We offer programs leading to the B.S., B.S./M.S., M.Eng., M.S., M.S./M.D., M.D./Ph.D. and Ph.D. degrees. Our new home, A. James Clark Hall, features 100,000 sq. ft. of instructional and research space, and a vivarium.

Booth # 656

**University of Massachusetts Dartmouth**

285 Old Westbury Road – Bioengineering  
Dartmouth, MA 02747  
Phone: 508-999-8448  
Email: [lferreira@umass.edu](mailto:lferreira@umass.edu)  
Web: [www.umassd.edu/programs/bioengineering](http://www.umassd.edu/programs/bioengineering)

Booth # 456

**University of Memphis**

330 Engineering Technology  
Memphis, TN 38152  
Phone: 901-678-3351  
Email: [hclppngr@memphis.edu](mailto:hclppngr@memphis.edu)  
Web: <https://www.memphis.edu/bme>

Booths # 241 / 243

**University of Miami**  
**Department of Biomedical Engineering**

1251 Memorial Drive  
McArthur Engineering Annex 219  
Coral Gables, FL 33146  
Phone: 305-284-2445  
Email: [bme.coe@miami.edu](mailto:bme.coe@miami.edu)  
Web: [www.bme.miami.edu](http://www.bme.miami.edu)

We offer undergraduate and graduate programs leading to the B.S., 5 year B.S./M.S, M.S and Ph.D. degrees. Our curricula prepare graduates to solve problems at the interface of engineering and life sciences. Special features of our program include small class size, a dynamic and research-active faculty, integration with the University of Miami Miller School of Medicine, high level of student-faculty interaction, and a high percentage of undergraduate student participation in research and professional activities. The research areas of our Faculty include imaging, optics and lasers; neural engineering, signals and instrumentation; and biomechanics, biomaterials and tissue engineering. The MS program provides an opportunity to focus on medical physics, neural engineering, or tissue engineering.

Booth # 600

**The University of Michigan**  
**Biomedical Engineering Department**

2200 Bonisteel Blvd.  
Ann Arbor, MI 48109  
Phone: 734-615-9421  
E-mail: [kagates@umich.edu](mailto:kagates@umich.edu)  
Web: <http://bme.umich.edu>

U-M BME is continually building upon a 50+ year tradition of excellence and a strong partnership as a joint department between Michigan Engineering and the U-M Medical School, fostering collaboration between engineers and clinicians to solve challenges in healthcare. U-M BME is a leader in regenerative medicine, imaging & biophotonics, micro- and nanotech & molecular engineering, neural engineering, biomechanics, engineering education and computation & modeling. We reach across disciplines and translate technologies from the lab to patients and healthcare providers. Our newly reimagined curriculum and pioneering design program give students the tools necessary to invent the next generation solutions in healthcare and beyond.

Booth # 355

**University of Michigan - Dearborn**  
**College of Engineering & Computer Science**

4901 Evergreen Road, 1186 HPEC

Dearborn, MI 48128

Phone: 313-593-0897

E-mail: [deeberry@umich.edu](mailto:deeberry@umich.edu)

Web: <https://umdearborn.edu/ces>

University of Michigan-Dearborn College of Engineering and Computer Science is a leader in providing quality graduate Programs in an environment integrated with research, engineering practice, and continuing professionals education. Our Bioengineering programs provide rigorous and advanced training in engineering integrated with Biological and medical sciences. We offer undergraduate, masters and Ph.D.

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Booths # 515 / 517

**University of Minnesota**

312 Church St. SE

7-105 Nils Hasselmo Hall

Minneapolis, MN 55432

Phone: 612-624-8396

E-mail: [bmengp@umn.edu](mailto:bmengp@umn.edu)

Web: <http://bme.umn.edu>

The Department of Biomedical Engineering at the University of Minnesota is physically located at the intersection of the medical school, engineering, and physical sciences, and in the heart of Medical Alley (home to Medtronic, Boston Scientific, Abbott, plus 500 other FDA-registered medtech companies). Research conducted by the faculty spans the full spectrum, with particular depth in cardiovascular engineering, neural engineering, cell/tissue engineering, cancer bioengineering, and biomedical imaging/optics.

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Booth # 357

**University of Missouri**  
**Biomedical, Biological and Chemical Engineering**

1406 E. Rollins

254 Agricultural Engineering Building

Columbia, MO 65211

Phone: 573-882-7044

E-mail: [howardlb@missouri.edu](mailto:howardlb@missouri.edu)

Web: <https://engineering.missouri.edu/academics/bbce/>

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Booths # 814 / 816

**University of Nebraska –**  
**(UNL Engineering and UNMC Regenerative Medicine)**

P.O. Box 880642

Lincoln, NE 68588-0642

Phone: 402-472-3386

Email: [kperson4@unl.edu](mailto:kperson4@unl.edu)

Web: [engineering.unl.edu](http://engineering.unl.edu) and

[www.unmc.edu/regenerativemed/](http://www.unmc.edu/regenerativemed/)

The University of Nebraska offers collaborative graduate degree programs specializing in Biomedical Engineering through the University of Nebraska -Lincoln's (UNL) College of Engineering in close collaboration with the University of Nebraska Medical Center's (UNMC) Regenerative Medicine Program. Research funding and opportunities are available cooperatively through UNL and UNMC.

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Booths # 409 / 411

**University of North Carolina at Chapel Hill /**  
**NC State University**

137 MacNider Hall

Chapel Hill, NC 27599

Phone: 919-445-6051

Email: [vberg@email.unc.edu](mailto:vberg@email.unc.edu)

Web: [www.bme.unc.edu](http://www.bme.unc.edu)

The Joint Department of Biomedical Engineering was founded in 2003 and is co-located at the University of North Carolina at Chapel Hill and North Carolina State University. Linking the School of Medicine and College of Arts and Sciences at UNC-CH to the College of Engineering at NCSU, the graduate program offers a joint PhD degree in Biomedical Engineering in five core research areas: Rehabilitation Engineering, Regenerative Medicine, Medical Imaging, Biomedical Microdevices and Pharmacoengineering. With over 40 tenured and tenure track core faculty members, our graduate program embraces interdisciplinary collaborations spanning the basic sciences through to clinical and translational applications.

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Booth # 105

**University of Oklahoma**  
**Stephenson School of Biomedical Engineering**

202 W Boyd Street, DEH Room 320

Norman, OK 73019

Phone: 405-325-0789

Email: [detamore@ou.edu](mailto:detamore@ou.edu)

Web: [www.ou.edu/COE/SBME.html](http://www.ou.edu/COE/SBME.html)

The Stephenson School of Biomedical Engineering offers \$30K graduate fellowships and is hiring faculty with Endowed positions, with a new Gallogly Hall building for BME just opened

in Fall 2019, and a nearby Health Sciences Center. Our PhD graduates started 3 companies since 2017, supported by a highly entrepreneurial environment.

Booth # 824

**Penn Engineering/University of Pennsylvania**

3231 Walnut Street  
Philadelphia, PA 19104  
Phone: 215-898-5151  
E-mail: [jmcgon@seas.upenn.edu](mailto:jmcgon@seas.upenn.edu)  
Web: [www.cemb.upenn.edu](http://www.cemb.upenn.edu)

The University of Pennsylvania, the country's oldest university, is dedicated to integrative training and multidisciplinary research. The Department of Bioengineering offers MS/PhD degrees and postdoc/faculty opportunities. The Center for Engineering MechanoBiology and the Laboratory for Research on the Structure of Matter seek Phd students and undergraduates for research experiences at UPenn and partner institutions.

Booths # 421 / 423

**University of Pittsburgh  
Department of Bioengineering**

306 CNBIO  
300 Technology Drive  
Pittsburgh, PA 15219  
Phone: 412-624-6445  
Email: [ngm8@pitt.edu](mailto:ngm8@pitt.edu)  
Web: [engineering.pitt.edu](http://engineering.pitt.edu)

The University of Pittsburgh Department of Bioengineering conducts world-class research and is home to faculty and at both the graduate and undergraduate level who have won both nationally and internationally recognized awards. The department also has a close affiliation with the renowned University of Pittsburgh School of Medicine.

Booths # 520 / 522

**University of Rochester**

204 Robert E. Georgen Hall  
Rochester, NY 14627  
Phone: 585-275-3891  
Email: [judith.principe@rochester.edu](mailto:judith.principe@rochester.edu)  
Web: [www.bme.rochester.edu](http://www.bme.rochester.edu)

The Graduate Program in Biomedical Engineering at the University of Rochester provides training at the Masters and Doctoral level. Multiple active centers and affiliated groups offer collaborative research in Biomedical Optics; Neuroengineering; Biomechanics; Medical Imaging; Bio- materials, Nanotechnology and Cell & Tissue Engineering. With access to over 50 laboratories on the River Campus and the adjacent Medical Center, students can tailor their own interdisciplinary and

translational training experience. We also offer an MS program focused on Medical Technology & Innovation, including a clinical practicum and full-year design experience.

Booth # 341

**University of South Carolina**

301 Main Street  
Columbia, SC 29209  
Phone: 803-777-2310  
Email: [mossme@cec.sc.edu](mailto:mossme@cec.sc.edu)  
Web:

[www.sc.edu/study/colleges\\_schools/engineering\\_and\\_computing/study/biomedical\\_engineering/index.php](http://www.sc.edu/study/colleges_schools/engineering_and_computing/study/biomedical_engineering/index.php)

The UofSC Biomedical Engineering Program is a collaborative effort between the College of Engineering and Computing and the School of Medicine, which features research in biomechanics, tissue engineering, drug development and delivery, biomonitoring and biomeasurements, and biomaterials. The program offers three graduate degrees, including research-based MS and PhD degrees as well as a coursework-based ME degree. These degree programs are designed around the goal of training students to imagine, integrate, and invent new products and processes that will improve human health. Attracted by some of the best graduate programs in the nation, more than 6,200 graduate students call Carolina their academic home. Located in Columbia, the state capital of sunny South Carolina, it combines the benefits of a big city with the charm and hospitality of a small town. Residing only hours from both the Blue Ridge Mountains and the Atlantic Coast beaches, this area provides plenty of opportunities for year-round outdoor recreation.

Booth # 711

**University of South Dakota  
Biomedical Engineering**

4800 N. Career Avenue, Ste. 221  
Sioux Falls, SD 57032  
Phone: 605-275-7474  
Email: [bme@usd.edu](mailto:bme@usd.edu)  
Web: [www.usd.edu/bme](http://www.usd.edu/bme)

Booth # 530

**University of Southern California  
Viterbi School of Engineering**

3650 McClintock Ave, OHE 106  
Los Angeles, CA 90089-1455  
Phone: 213-740-4488  
Email: [viterbi.gradprograms@usc.edu](mailto:viterbi.gradprograms@usc.edu)  
Web: <http://viterbigradadmission.usc.edu>

A USN&WR top-10 ranked graduate engineering school, the University of Southern California is a leading private research



# Exhibitors

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university. Our Biomedical Engineering department is in the top tier for research funding per faculty and hosts six internationally recognized research centers. Located in L.A., USC offers extensive opportunities for study and research.

Booths # 329 / 331

## University of Tennessee, Knoxville

1512 Middle Drive  
414 Dougherty Engineering Bldg.  
Knoxville, TN 37996  
Phone: 865-974-5117  
Email: [mabeinfo@utk.edu](mailto:mabeinfo@utk.edu)  
Web: [mabe.utk.edu](http://mabe.utk.edu)

The University of Tennessee prepares students to be world-class engineers. Our state-of-the-art facilities include a Syndaver Laboratory, the first of its kind in an engineering department. Stop by our booth to speak with students and faculty about the exciting research going on at the University of Tennessee.

Booth # 609

## University of Texas at Arlington

500 UTA Blvd.  
Arlington, TX 76019  
Phone: 817-272-2249  
Email: [be@uta.edu](mailto:be@uta.edu)  
Web: [www.uta.edu/bioengineering](http://www.uta.edu/bioengineering)

The Bioengineering Department at the University of Texas, Arlington (UTA) is focused on translational research areas in brain imaging, regenerative tissue engineering, biomechanics, and nanomedicine through the joint graduate program with the University of Texas Southwestern Medical Center. The outstanding faculty and students in the department continue to make significant contributions to advance biomedical engineering. Highly qualified students interested in seeking a doctoral degree in nanomedicine to treat cardiovascular and lung diseases are strongly encouraged to apply to our NIH-funded T32 PhD Training Program. Be sure to visit Booth 609 at the exhibit to learn more.

Booths # 534 / 536

## The University of Texas at Austin Biomedical Engineering

107 W. Dean Keeton, C0800  
Austin, TX 78712  
Phone: 512-471-3604  
Email: [sbixby@mail.utexas.edu](mailto:sbixby@mail.utexas.edu)  
Web: [www.bme.utexas.edu](http://www.bme.utexas.edu)

The University of Texas at Austin's Biomedical Engineering Department educates the next generation of biomedical engineers by offering B.S., M.S., and Ph.D. degrees. Scholars and

students build interdisciplinary knowledge in areas such as bioinformatics, biomechanics, biomedical imaging and instrumentation, cellular and biomolecular engineering, and computational biomedical engineering, among others.

Booths # 408 / 410

## University of Texas at Dallas Department of Bioengineering

800 W. Campbell Rd. BSB 11  
Richardson, TX 75080  
Phone: 972-883-4468  
Email: [bioengineering@utdallas.edu](mailto:bioengineering@utdallas.edu)  
Web: <http://be.utdallas.edu>

The University of Texas at Dallas presents their Biomedical Engineering degree programs to future students and the highly competitive Eugene McDermott Graduate Fellowship for outstanding PhD applicants. Information about our research programs in bioinformatics, biomaterials, biomechanics, biomedical imaging and optics, biosensors, and neural engineering will also be available.

Booth # 914

## University of Texas at San Antonio Department of Biomedical Engineering and Chemical Engineering

One UTSA Circle  
San Antonio, TX 78249  
Phone: 210-458-5535  
Email: [eric.brey@utsa.edu](mailto:eric.brey@utsa.edu)  
Web: <http://engineering.utsa.edu/biomedical/>

Booth # 822

## University of Texas Southwestern Medical Center

5323 Harry Hines Boulevard  
Dallas, TX 75390  
Phone: 214-648-0712  
Email: [jim.mcdowell@utsouthwestern.edu](mailto:jim.mcdowell@utsouthwestern.edu)  
Web: [www.utsouthwestern.edu](http://www.utsouthwestern.edu)

The UT Southwestern BME graduate program has an emphasis on the development of advanced procedures and technologies that facilitate both basic biomedical research and the detection, diagnosis, and treatment of disease and disability. The PhD degree program features research and training tracks in: Biomedical and Molecular Imaging; Biomaterials, Mechanics and Tissue Engineering; Molecular and Translational Nanomedicine; and Medical Physics. The BME graduate program has more than 40 faculty members from both basic science and clinical departments at UT Southwestern Medical Center, whose research covers a broad range of fundamental and applied bioengineering research.





# Exhibitors

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Booth # 334

## University of Toledo

### Department of Bioengineering

2801 West Bancroft Street

5051 Nitschke Hall MS303

Toledo, OH 43606

Phone: 419-530-8030

Email: [bioengineering@utoledo.edu](mailto:bioengineering@utoledo.edu)

Web: [www.utoledo.edu/engineering/bioengineering/](http://www.utoledo.edu/engineering/bioengineering/)

The Department of Bioengineering at The University of Toledo has BS, MS, and PhD degree programs. Our PhD degree in Biomedical Engineering is offered through a joint program between the Colleges of Engineering and Medicine, which includes an entrepreneurship component containing coursework taken from the College of Business. Areas of specialization within the department include biomechanics, biomaterials, biomedical optics and sensing, tissue engineering, medical imaging, machine learning and biofuels. The department is home to an internationally recognized Engineering Center for Orthopedic Research Excellence (E-CORE) and an NSF Industry & University Cooperative Research Center for Disruptive Musculoskeletal Innovations.

Booth # 129 - *Canadian Pavilion*

## University of Toronto

### Institute of Biomaterials & Biomedical Engineering

164 College Street

Toronto, Ontario M5S 3E2 Canada

Phone: 416-978-6102

Email: [comm.ibbme@utoronto.ca](mailto:comm.ibbme@utoronto.ca)

Web: [www.ibbme.utoronto.ca](http://www.ibbme.utoronto.ca)

Booth # 431

## University of Utah

### Department of Biomedical Engineering

36 South Wasatch Drive

Suite 3100

Salt Lake City, UT 84112

Phone: 801-581-8528

Email: [bme@utah.edu](mailto:bme@utah.edu)

Web: [www.bme.utah.edu](http://www.bme.utah.edu)

Nestled in the towering Wasatch mountain range 20 minutes from Salt Lake International Airport, the Department of Biomedical Engineering at the University of Utah prepares graduates to be global leaders in biomedical research, industry, education, medical device design and development, and scholarship. We focus expertise on relevant topics, issues, and challenges at the intersection of engineering, biology, and medicine. The program is closely connected with the University of Utah's flagship School of Medicine and Health sciences with a

strategic focus on a biomedical mission that benefits our students, the med-tech industry, healthcare technology, and patients worldwide through meaningful biomedical advancements, creative design and innovation. Faculty research areas in the department include biomaterials, tissue engineering and regenerative medicine; biomedical device design and development; biomechanics; biomedical imaging, computing, modeling and visualization; biosensors, biomolecular engineering and synthetic biology; cardiovascular engineering; neural engineering and neuroprosthetics; and new drug delivery strategies.

Booth # 504

## University of Virginia

P.O. Box 800759

Charlottesville, VA 22908

Phone: 434-924-5101

Email: [bme-dept@virginia.edu](mailto:bme-dept@virginia.edu)

Web: <http://bme.virginia.edu>

Using our perspective as engineers, we make groundbreaking discoveries in fields like systems biology and biomedical data sciences, medical imaging, and cellular and tissue engineering. We are co-located in the medical school, and our department's remarkable tendency toward collaboration reflects a culture of cooperation that has been essential to UVA going all the way back to Thomas Jefferson.

Booth # 210

## University of Washington

### Department of Bioengineering

3720 15th Avenue NE, N107

UW Mailbox 355061

Seattle, WA 98105

Phone: 206-685-2000

Email: [kaleic@uw.edu](mailto:kaleic@uw.edu)

Web: [bioe.uw.edu](http://bioe.uw.edu)

The University of Washington is a world leader in bioengineering research, education, clinical application, technology transfer and service. Please visit our booth 210 to discover how we are inventing the future of medicine. Our faculty, staff and students are eager to talk to you!



# Exhibitors

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Booth # 211

**The University of Wisconsin - Madison**  
**Department of Biomedical Engineering**

1550 Engineering Drive  
Madison, WI 53706  
Phone: 608-263-4660  
Email: [info@bme.wisc.edu](mailto:info@bme.wisc.edu)  
Web: <https://www.bme.wisc.edu>

Be a part of something bigger. At the University of Wisconsin–Madison we’re guided by the Wisconsin Idea—our pledge to the state, nation, and world that our endeavors will benefit everyone. Through our interdisciplinary programs, students, faculty, and staff collaborate to have significant, far-reaching impacts on human health.

Booths # 509 / 511

**Vanderbilt University**  
**Biomedical Engineering**

5824 Stevenson Center Drive  
Nashville, TN 37235  
Phone: 615-343-1099  
Email: [tina.shaw@vanderbilt.edu](mailto:tina.shaw@vanderbilt.edu)  
Web: [www.vanderbilt.edu](http://www.vanderbilt.edu)

VU BME bridges Vanderbilt’s engineering, basic science departments, and a Top 10 School of Medicine, and is located in a vibrant, destination city. Research strengths include biomaterials and drug delivery, bioMEMS and organs-on-a-chip, biophotonics, image-based technologies and modeling, mechanobiology, and nanomedicine. VU BME stimulates high impact research and provides unique educational opportunities.

Booth # 535

**Vanderbilt School of Medicine**  
**Medical Innovators Development Program**

2209 Garland Avenue  
Nashville, TN 37240  
Phone: 217-741-0006  
Email: [ali.c.coffey@vanderbilt.edu](mailto:ali.c.coffey@vanderbilt.edu)  
Web: <https://medschool.vanderbilt.edu/midp/>

The Medical Innovators Development Program (MIDP) is a unique four-year Ph.D. to MD training program tailored to engineers and applied scientists with existing Ph.D. degrees. The purpose is to fill an unmet need for applied physician-engineers who can solve clinical problems by translating discoveries in engineering into valuable innovation that will improve the lives of our patients. Our mission is to improve human health by transforming Ph.D. leaders into empathic physician innovators. Motivated innovative physician-engineers who understand clinical medicine, as well as biomedical design, are critical to achieving more than incremental change. The MIDP

is the school of medicine’s first step in a broader mission to bridge the gap between academia, industry, and health.

Booth # 305

**Villanova University**  
**Graduate Engineering**

800 East Lancaster Avenue  
Villanova, PA 19064  
Phone: 610-519-3962  
Email: [engineering.grad@villanova.edu](mailto:engineering.grad@villanova.edu)  
Web: <http://www1.villanova.edu/villanova/engineering/departments/che.html>

Offering full-time, part-time, on campus and online options, the College of Engineering provides the flexibility to accommodate student needs. Those interested in full-time graduate study benefit from a hands-on, collaborative research environment and one-on-one faculty mentorship. Villanova doctoral students lead research, work with industry partners and pursue their passions in solving some of the world’s greatest challenges. Degree offerings include a PhD in Engineering, master’s degrees in Chemical Engineering, Biochemical Engineering, Mechanical Engineering and Sustainable Engineering (and several others), and more than 15 graduate certificates.

Booths # 235 / 237

**Virginia Commonwealth University**

601 W. Main Street  
Richmond, VA 23284  
Phone: 804-828-7958  
Email: [biomedicalengr@vcu.edu](mailto:biomedicalengr@vcu.edu)  
Web: <https://egr.vcu.edu/departments/biomedical/>

VCU Biomedical Engineering has strong ties with the VCU Schools of Medicine, Dentistry, and Pharmacy and Massey Cancer Center, and offers Bachelor’s, Master’s, and Doctoral degrees. Research specialties include mechanobiology, regenerative medicine, biomechanics, rehabilitation engineering, biomaterials, computational medicine, and imaging.



# Exhibitors

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Booths # 400 / 401 / 402 / 403 / 404 / 405

## **Virginia Tech-Wake Forest University School of Biomedical Engineering & Science**

VT-WFU SBES:

317 Kelly Hall

325 Stanger Street

Blacksburg, VA 24061

Phone: 540-231-8191

E-mail: [kristie@vt.edu](mailto:kristie@vt.edu)

Web: [www.sbes.vt.edu](http://www.sbes.vt.edu)

The Virginia Tech – Wake Forest University School of Biomedical Engineering and Sciences (SBES) is a unique multidisciplinary program that bridges the biomedical sciences, biomedical engineering, and real-world applications to enhance the quality of life. Our world-class students and faculty members are innovating across a continuum of systems — from natural to engineered to medical. The SBES program is a joint partnership between Virginia Tech and Wake Forest and offers master's, doctoral, and combination degrees at both.

Booths # 508 / 510

## **Washington University in St. Louis**

One Brookings Drive

St. Louis, MO 63130

Phone: 314-935-6164

Email: [teasdalek@wustl.edu](mailto:teasdalek@wustl.edu)

Web: <http://bme.wustl.edu/>

In partnership with our world-class medical school and as part of a \$550M research enterprise in life sciences and biomedical research, the Department of Biomedical Engineering at Washington University provides unparalleled opportunities for interdisciplinary, basic science and translational research training at the BS, MS and PhD level. More than 90 research mentors support over 140 BME PhD students in studies of regenerative medicine, imaging, cell and molecular systems, cardiovascular, neural, and orthopedic engineering. With adjacency to the largest public park in the USA, and over 75,000 sq. ft. of state-of-the-art facilities, the BME Department at Washington University provides the ideal intellectual, physical and collaborative climate to pursue a BS, MS, MEng, MS/MA, PhD or MD/PhD degree.

Booth # 610

## **Wayne State University**

818 W. Hancock

Detroit, MI 48201

Phone: 313-577-1344

Email: [nmurthy@wayne.edu](mailto:nmurthy@wayne.edu)

Web: [www.bme.wayne.edu](http://www.bme.wayne.edu)

The Biomedical Engineering Department at Wayne State University offers BS (including dual degree options with Mechanical Engineering and Electrical Engineering), Bridge Certificate in Injury Biomechanics, MS, PhD and MD/PhD degrees. It is involved in some of the most advanced research in the field. Our faculty have made significant contributions in automotive safety and the prevention of sports-related and military injuries. Groundbreaking research is also being conducted in the development of tissue-engineered nerves and heart valves as well as imaging techniques for improved diagnosis of brain injury and cancer. Our research has led to improvement in the standards of the automotive industry, better protective equipment for our soldiers and athletes, new techniques to repair damaged tissue and improved diagnostic imaging of trauma and disease.

Booth # 232 - *Canadian Pavilion*

## **Western University**

### **School of Biomedical Engineering**

1151 Richmond Street

London, Ontario N6A 3K7 Canada

Phone: 519-661-4288

Email: [bmeoffice@uwo.ca](mailto:bmeoffice@uwo.ca)

Web: [www.eng.uwo.ca/biomed/](http://www.eng.uwo.ca/biomed/)

The School of Biomedical Engineering at Western University promotes teaching and research collaborations among more than 90 professors from Western's Faculties of Engineering, Health Sciences, and Science and the Schulich School of Medicine and Dentistry. Our students and faculty focus on research challenges that bridge our four technology pillars: biomaterials, biomechanics, imaging, and mechatronics. We provide multidisciplinary training opportunities to undergraduate, Master's, and doctoral students that emphasize exposure to real-world clinical problems and development of professional skills that are relevant to careers in industry, academia, and government.



# Exhibitors

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Booth # 550

## **Woodrow Wilson National Fellowship Foundation**

5 Vaughn Drive, Suite 300

Princeton, NJ 08540

Phone: 609-945-7852

Email: [ndiba@woodrow.org](mailto:ndiba@woodrow.org)

Web: [www.woodrow.org](http://www.woodrow.org)

The Woodrow Wilson Teaching Fellowship seeks to attract talented, committed individuals with backgrounds in the STEM fields into teaching in high-need secondary schools in Pennsylvania. Eligible applicants include current undergraduates, recent college graduates, midcareer professionals, and retirees who have majored in one or more of the STEM fields.

Booths # 343 / 345

## **Worcester Polytechnic Institute**

100 Institute Road

Worcester, MA 01609

Phone: 508-831-5301

Email: [grad@wpi.edu](mailto:grad@wpi.edu)

Web: [www.grad.wpi.edu](http://www.grad.wpi.edu)

Graduate students in WPI's Biomedical Engineering (BME) Department collaborate with scientists and engineers across disciplines, seeking breakthroughs in injury and rehabilitative biomechanics, innovations in regenerative medicine and quantitative microscopy, and major steps forward in healthcare. Whether in the classroom or the lab, the focus is on making an impact and solving real-world problems. WPI's BME graduates have gone on to rewarding careers at major medical and biomedical research centers across academia, government, and the medical device industry.

Booth # 328

## **Yale University**

55 Prospect Street

New Haven, CT 06511

Phone: 203-432-4262

Email: [deanna.lomax@yale.edu](mailto:deanna.lomax@yale.edu)

Web: [www.seas.yale.edu/departments/biomedical-engineering](http://www.seas.yale.edu/departments/biomedical-engineering)

The booth will be staffed with graduate representatives and faculty from the department of Biomedical Engineering at Yale. The faculty and graduate representative will aim to describe the program to interested visitors and answer any questions regarding the program requirements and admissions process.