DON’T MISS THESE SPECIAL EXHIBIT HALL HAPPENINGS!

Taste of Tampa
Sunrise Yoga
2018 Best Division Paper Nominee Poster Session

P-12 Engineering Education Division Pavilion & Diversity Pavilion
Focus On Exhibits Events with Complimentary Food and Beverage Service!
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Dear Friend of ASEE,

Welcome to Tampa!
We’re pleased to have you join us at the 2019 ASEE Annual Conference & Exposition. We hope you will make full use of this year’s Exposition Guide, a helpful tool in exploring the latest technology and newest products and services on display in the exhibit hall. Thank you for attending the 2019 ASEE annual conference.

Regards,

Norman Fortenberry
Executive Director
American Society for Engineering Education

Exhibit Hall Highlights

EXPOSITION HOURS
Sunday, June 16, 2019 6:00 p.m. – 7:30 p.m.
Monday, June 17, 2019 9:30 a.m. – 6:00 p.m.
Tuesday, June 18, 2019 8:00 a.m. – 3:00 p.m.

“FOCUS ON EXHIBITS” EVENTS

There will be four “Focus on Exhibits” events in the exhibit hall this year. As always, these are exclusive timeslots; no sessions or other events will be held during these times, providing an excellent networking opportunity in a dynamic atmosphere, including complimentary food and beverage service.

FOCUS ON EXHIBITS WELCOME RECEPTION
Sunday, June 16, 6:00 p.m. - 7:30 p.m.

FOCUS ON EXHIBITS BRUNCH
Monday, June 17, 9:45 a.m. - 11:15 a.m.

FOCUS ON EXHIBITS SUMMERTIME SOCIAL
Monday June 17, 5:00 p.m. – 6:00 p.m.

FOCUS ON EXHIBITS LUNCH
Tuesday June 18, 11:30 a.m. - 1:00 p.m.
BACK BY POPULAR DEMAND!
THE TASTE OF TAMPA! SPONSORED BY UNIVERSITY OF SOUTH FLORIDA & UNIVERSITY OF FLORIDA
Saturday, June 15, 2019
6:00 p.m. - 9:00 p.m.
Riverwalk, Tampa Convention Center

Complimentary for all attendees

Now in its third year, this gathering of local gastro-delights has become a conference highlight. Get the conference started as you gather with friends to sample Tampa-created food and drink.

For questions, contact Olha Samoilenko at O.Samoilenko@asee.org or (202) 350-5752.
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ABET
Booth #: 811
www.abet.org

ABET is the global accreditor of approximately 3,600 technical programs at over 700 colleges and universities in 29 countries. Through the efforts of more than 2,200 experts from industry, academia, and government, we accredit programs in the disciplines of applied science, computing, engineering, and engineering technology. Our standards and the quality we guarantee inspire confidence in those who aim to build a better world—one that is safer, more efficient, comfortable and sustainable.

ACROME ROBOTICS
Booth #: 1123
https://www.acrome.net/

Acrome offers robotics-mechatronics system design and control solutions for teaching and research purposes. Our accredited products enable academics to meet their objectives of measuring and management in engineering labs and our high-end robotic solutions provide hands-on experience for students with complete open-source software, hardware, and courseware.

ALTAIR ENGINEERING
Booth #: 734
https://www.altair.com/

Altair is a leading provider of enterprise-class engineering software enabling innovation, reduced development times, and lower costs through the entire product lifecycle from concept design to in-service operation. Our simulation-driven approach to innovation is powered by our integrated suite of software which optimizes design performance across multiple disciplines encompassing structures, motion, fluids, thermal management, electromagnetics, system modeling and embedded systems, while also providing data analytics and true-to-life visualization and rendering.

AMATROL, INC.
Booth #: 435
http://www.amatrol.com/

Amatrol creates innovative, interactive learning solutions for industry and education to equip people with the skills to master technical systems, solve problems and adapt to a rapidly-changing workplace. We partner with our clients to provide an unmatched learning experience.

Our learning solutions are designed and built by employees who are experts in their field, integrating the best practices in education and training to deliver knowledge and skills for real jobs. Our success is defined by an ability to provide these solutions with world-class service and support.

AMERICAN SOCIETY OF CIVIL ENGINEERS
Booth #: 231
www.asce.org

ASCE is the leading publisher of civil engineering information—producing more than 50,000 pages of technical and professional content each year. The ASCE Library (ascelibrary.org) provides researchers and practitioners with a single destination for ASCE journals, conference proceedings, Civil Engineering Magazine Archive, and e-books, including standards, manuals, committee reports, and monographs under the ASCE Press imprint. The 250,000-entry, bibliographic Civil Engineering Database is available free at cedb.asce.org. New ASCE Standards tools include asce7.online and asce7hazardtool.online which provide an optimized user experience when working with ASCE Standard 7.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS
Booth #: 1110
http://asmestandardscollection.org/Login.aspx
http://asmedigitalcollection.asme.org/

Founded in 1880, the American Society of Mechanical Engineers, ASME, conducts one of the world’s largest technical publishing operations. Offering print and/or online access to: NEW: Standards for academic institutions. Transaction Journals from 1960 - present. Conference Proceedings from 2000 - present. ASME Press eBooks, selected from 1993 - present.
AMERICAN WELDING SOCIETY
Booth #: 1112
http://www.aws.org/

Advancing the science, technology, and application of welding and allied joining and cutting processes worldwide: that’s our mission and it’s why we exist. Whether you’re here to explore membership, certification, advanced training, updated standards, conferences, professional collaborations or the many exciting career opportunities in welding today – we are here to support you. Count on AWS for the leading-edge industry knowledge, resources and tools you need to achieve even greater business and career success.

ANALOG DEVICES
Booth #: 731
www.analog.com

Analog Devices designs and manufactures semiconductor products and solutions. We enable students and researchers to interpret the world around us by intelligently bridging the physical and digital with unmatched technologies that sense, measure and connect.

ARIZONA STATE UNIVERSITY
Booth #: 623
https://engineering.asu.edu/

The Engineering Education Systems and Design Ph.D. program at Arizona State University aims to increase the understanding and design of engineering education ecosystems. The program prepares students to critically analyze and conduct research on aspects of these systems that are related to their scholarly interests. For more information, see https://engineering.asu.edu/eesd.

ARM
Booth #: 726
www.arm.com

Arm technology is at the heart of a computing and connectivity revolution that is transforming the way people live and businesses operate. Our advanced, energy-efficient processor designs are enabling the intelligence in 100 billion silicon chips and securely powering products from the sensor to the smartphone.

ARMFIELD INCORPORATED
Booth #: 923
www.discoverarmfield.com

Armfield Limited has been a world leader for over fifty years in engineering, teaching and research equipment for higher education. It retains its dominant position in the market through its policy of innovating new products, continuously developing existing products, and offering the very best levels of documentation, quality and service.

ASTM INTERNATIONAL
Booth #: 1013
www.astm.org

ASTM International publishes the Standards and Engineering Digital Library which includes 13,000 standards, updated twice weekly, journals, special technical publications, manuals, monographs, and data series. This vast collection of industry-leading information covers a broad range of engineering disciplines, including chemical, civil, environmental, geological, materials science, mechanical, nuclear, petroleum, and more.

BEGELL HOUSE INC.
Booth #: 427
www.dl.begellhouse.com

Begell House, Inc. is an academic STEM publisher and producer of all content in the Begell Digital Portal. The Portal is a comprehensive online multimedia platform with full-text journals, databases, references, eBooks, proceedings, and multimedia products, providing the latest research and information across a broad spectrum of engineering and biomedical sciences.

BIOMEDICAL ENGINEERING SOCIETY
Booth #: 1125

CAMPUSWIRE
Booth #: 218
CELLSCALE BIOMATERIALS TESTING
Booth #: 635

CellScale was founded in 2005 with the goal of making custom mechanical test systems developed at the University of Waterloo available to other researchers. The first system was a biaxial test system to better understand the relationship between glaucoma and scleral stiffness. To accomplish the research goals, it was necessary to develop mounting techniques that were appropriate for this tough and rubbery material. It was also necessary to develop digital image correlation-based analysis tools to verify the specimen’s strains. This project laid the basis for what is now the BioTester.

CENGAGE LEARNING
Booth #: 624
www.cengage.com

Cengage Learning is a leading educational content, software and services company for the K12, STEM, higher education, professional and library markets with operations in more than 20 countries around the world. The company provides superior content, personalized services and course-driven digital solutions that accelerate student engagement and transform the learning experience. For more information on Cengage Learning please visit www.cengage.com.

CLEMSON UNIVERSITY
Booth #: 617
www.clemson.edu/ese

Clemson’s Department of Engineering and Science Education, established in 2006, is a leader in discipline-based education research, preparation of future faculty, and implementation of evidence-based curricula. Now offering a Ph.D. in engineering and science education, our research focuses on assessment, identity development, motivation, social capital, and gender issues.

CONFERENCE FOR INDUSTRY AND EDUCATION COLLABORATION
Booth #: 426

The Conference for Industry and Education Collaboration (CIEC) is being held next year in Orlando, FL. The four sponsoring divisions are: Cooperative and Experiential Education Division (CEED), College-Industry Partnerships Division (CIPD), Continuing Professional Development Division (CPDD) and the Engineering Technology Division (ETD).

CORRELATED SOLUTIONS
Booth #: 211
http://www.correlatedsolutions.com/

The new VIC-3D Educational System from Correlated Solutions, Inc. is a low-cost digital image correlation (DIC) system developed to assist in teaching the DIC technique to undergraduate and graduate students. Come by booth 211 to see a live system in action and discuss your applications in person with our engineers.

CRC PRESS
Booth #: 312, 310
http://www.crcpress.com

CRC Press is a premier global publisher of science, technology, and medical resources. We offer unique, trusted content by expert authors, spreading knowledge and promoting discovery worldwide. We aim to broaden thinking and advance understanding in the sciences, providing researchers, academics, professionals, and students with the tools they need to share ideas and realize their potential.

DASSAULT SYSTEMES
Booth #: 723
http://academy.3ds.com

For more than 30 years, DASSAULT SYSTEMES has provided the software solutions which helped industry pioneers to engineer the products that make them successful. Using the very same technologies in education, thousands of universities and high schools across the planet keep pushing the boundaries with our help. After more than 10 years of collaboration with ASEE we feature this year the use of our 3DEXPERIENCE platform in support of project-based learning and to address the educational needs of the industry renaissance, from additive manufacturing to collaborative robotics, virtual twin and much more.
DESIGN ASSISTANCE CORPORATION  
Booth #: 327
www.dacworldwide.com

Design Assistance Corporation (DAC), a world leader in technical training systems for Industrial Skills.

For twenty years DAC has been helping maintenance managers, industrial training professionals, technical educators, and workforce development specialists satisfy their unique industrial skills training needs. Choose from over 100 realistic, hands-on standard products, or allow our design and manufacturing team to create something which precisely matches your needs.

DESKTOP METAL  
Booth #: 217
https://www.desktopmetal.com/

Desktop Metal is accelerating the transformation of manufacturing with end-to-end metal 3D printing solutions. Founded by leaders in advanced manufacturing, metallurgy, and robotics, the company is addressing unmet challenges of speed, cost and quality to make metal 3D printing an essential tool for global engineers and manufacturers.

EDIBON USA LLC  
Booth #: 831
http://www.edibon.com

EDIBON designs and manufactures more than 4,000 Hi-Tec units for research and technical teaching centers. We provide complete solutions to equip fully integrated engineering laboratories - industry oriented.

Focused in STEM and Industry 4.0, we cover all areas such as Physics, Electronics, Communications, Electricity, Energy, Mechatronics, Automation & Compumechatronics, Mechanics, Fluid Mechanics, Thermodynamics & Thermotechnics, Process Control, Chemical Engineering, Food & Water Technologies, Environment and Biomedical Engineering.

Experts in Smart Grid Trainers, SCADA Computer Controlled units based on LabVIEW and SCADA net systems. Internationally endorsed high quality certificates: ISO9001; ISO14001; EMAS; CE; WQC, among others. Worlddidac Platinum Member.

ELSEVIER  
Booth #: 823
http://www.elsevier.com/

Elsevier is a global information analytics business. With an advanced portfolio of tools as Engineering Village, Knovel, ScienceDirect and Scopus, we bring together incomparable data assets, powerful analytics and technologies, helping engineers, R&D professionals, engineering students and professors invent, develop products, commercialize ideas, and optimize processes.

EMONA INSTRUMENTS PTY. LTD.  
Booth #: 430
www.emona-tims.com

Emona’s NEW TIMS-SDR gives professors a quick, TURN-KEY solution for Educational GNU Radio.

No setting-up. No downloading. No installation. Just click and run GNU Radio, teaching the theory and math behind modern telecoms. Experience how TIMS-SDR “explodes” the “black box” approach, giving students hands-on educational SDR, by integrating TIMS hardware blocks and GNU Radio.

EMWORKS, INC.  
Booth #: 230
https://www.emworks.com/

ElectroMagneticWorks Inc. (EMWorks Inc.) offers CAD embedded electromagnetic simulation software. Our products include EMS (low-medium frequency applications), EMWorks 2D (2D planar/axisymmetric geometries), HFWorks (medium-high frequency applications) and MotorWizard (template driven motor design software).

ENGINEERING EDUCATION CENTERS & PROGRAMS  
Booth #: 526
ENGINEERING WORLD HEALTH
Booth #: 113

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, make repairs, and design low-cost medical technologies. Visit us to learn about EWH's Summer Institute for student volunteers, educational kits, and university chapter programs to learn how you can make a lasting impact on healthcare in low-resource communities!

ENGINEERINGCAS
Booth #: 417
http://engineeringcas.liaisoncas.org/

EngineeringCAS is a full service, Web-based application system that allows students to apply to multiple participating master's and doctorate programs with a single application and facilitates a streamlined admissions process for programs. Liaison International, the leading provider of higher education admissions management and enrollment marketing solutions, has partnered with the American Society for Engineering Education (ASEE), the American Society of Mechanical Engineers (ASME) and the American Society of Agricultural and Biological Engineers (ASABE) to offer EngineeringCAS.

FAMIC TECHNOLOGIES, INC.
Booth #: 633
www.famictch.com

Since its foundation in 1986, Famic Technologies has been offering a complete range of high-end products and services in the field of software engineering and industrial automation. It has always been one step ahead, especially with the development of Automation Studio™, its innovative system design and simulation software.

FLORIDA INTERNATIONAL UNIVERSITY
Booth #: 423
https://cec.fiu.edu/

The FIU College of Engineering and Computing is South Florida’s leading engineering education resource. The college offers a complete range of fully accredited engineering bachelor’s, master’s and doctoral degree programs in biomedical, civil and environmental, electrical and computer, and mechanical and materials engineering; construction management; and computing and information sciences.

FORMLABS
Booth #: 135
https://formlabs.com/

We’re a passionate team of engineers, designers, and problem-solvers. Started out of MIT in 2011, Formlabs now employs over 400 people across offices in Germany, Japan, and China. We’re committed to bringing powerful and accessible fabrication tools into the creative hands of professionals around the world.

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The 49th Annual Frontiers in Education (FIE) Conference is a major international conference focusing on educational innovations and research in engineering and computing education. It is an ideal forum for sharing ideas and learning about developments in engineering education. This year’s theme will be Bridging Education to the Future. Join us October 16-19 in Cincinnati, Ohio.

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