

For further information on each sponsor technical session, please visit the Online Session Locator at www.asee.org/osl and enter the session code below.

SUNDAY, JUNE 25TH

U372-SPONSOR TECHNICAL SESSION: Technology Powering Education: Leveraging MATLAB for Increased **Productivity - Presented by Mathworks** Sun. June 25, 2017 11:30 AM to 1:00 PM Room A120, Columbus Convention Center

U572A-SPONSOR TECHNICAL SESSION: Teaching Engineering Ethics through the Case Study Method -Presented by Ohio State Sun. June 25, 2017 2:30 PM to 3:45 PM

Room A121, Columbus Convention Center

U572B-SPONSOR TECHNICAL SESSION: Engineering Entrepreneurship - Presented by Texas A&M Engineering Sun. June 25, 2017 2:30 PM to 3:45 PM Room A120, Columbus Convention Center

U572C-SPONSOR TECHNICAL SESSION: Getting Started with TI LaunchPad™ development kit - Presented by Texas Instruments

Sun. June 25, 2017 2:30 PM to 3:45 PM Room A111, Columbus Convention Center

MONDAY, JUNE 26TH

M372A-SPONSOR TECHNICAL SESSION: Using the FE Exam M572-SPONSOR TECHNICAL SESSION: The Future of for Effective Outcomes Assessment - resented by NCEES Mon. June 26, 2017 11:30 AM to 1:00 PM Room A120, Columbus Convention Center

M372C-SPONSOR TECHNICAL SESSION: Sparking Innovation in the Class of 2020 through Mechatronics and **IoT - Presented by National Instruments** Mon. June 26, 2017 11:30 AM to 1:00 PM Room A121, Columbus Convention Center

M472A-SPONSOR TECHNICAL SESSION: The Future of **Engineering Curricula - Presented by Purdue University** Mon. June 26, 2017 1:30 PM to 3:00 PM Room A120, Columbus Convention Center

M472B-SPONSOR TECHNICAL SESSION: Texas A&M-**Chevron Engineering Academy Program - Presented by** Texas A&M Engineering Mon. June 26, 2017 1:30 PM to 3:00 PM

Room A121, Columbus Convention Center

Engineering Faculty - Presented by Purdue University Mon. June 26, 2017 3:15 PM to 4:45 PM Room A120, Columbus Convention Center

M572A-SPONSOR TECHNICAL SESSION: Implementing Open-ended Design Projects in First-year Engineering -Presented by Ohio State

Mon. June 26, 2017 3:15 PM to 4:45 PM Room A121, Columbus Convention Center

M772A-SPONSOR TECHNICAL SESSION: Bringing Hands on Engineering to K-12 and Outreach Programs with TI Calculator & Innovator Hub - Presented by Texas Instruments

Mon. June 26, 2017 6:00 PM to 7:30 PM Room A120, Columbus Convention Center

M772B-SPONSOR TECHNICAL SESSION: Basic Systemon-Chip (SoC) Design Education Kit from ARM University Program - Presented by ARM Ltd, Cambridge UK, and Numato Lab, Electronics City, Bangalore India Mon. June 26, 2017 6:00 PM to 7:30 PM Room A121, Columbus Convention Center





TUESDAY, JUNE 27TH

T172A-SPONSOR TECHNICAL SESSION: Exploring Data **Visualization Approaches to Enhance Student Engagement** - Presented by McGraw-Hill Education

Tue, June 27, 2017 8:00 AM to 9:30 AM Room A121. Columbus Convention Center

T172B-SPONSOR TECHNICAL SESSION: Bringing Power and Signal Chain to Your Classroom - Presented by Texas Instruments

Tue. June 27, 2017 8:00 AM to 9:30 AM Room A120, Columbus Convention Center

T172C-SPONSOR TECHNICAL SESSION: The Future of **Engineering Professional Education - Presented by Purdue**

Tue. June 27, 2017 8:00 AM to 10:00 AM Room A216, Columbus Convention Center

T372A-SPONSOR TECHNICAL SESSION: Graduate Students and Communication Skills - Presented by Purdue University Tue. June 27, 2017 3:30 PM to 5:30 PM Tue. June 27, 2017 10:00 AM to 12:00 PM Room A216, Columbus Convention Center

T472A-SPONSOR TECHNICAL SESSION: Assessing Professional Skills - Presented by Ohio State Tue. June 27, 2017 1:30 PM to 3:00 PM Room A121, Columbus Convention Center

T472B-SPONSOR TECHNICAL SESSION: Engineering Licensure: Education, Examinations, and Experience -Presented by NCEES Tue. June 27, 2017 1:30 PM to 3:00 PM Room A120, Columbus Convention Center

T472C-SPONSOR TECHNICAL SESSION: The Future of Facilities and Staff-inspired Transformations - Presented by **Purdue University**

Tue. June 27, 2017 1:00 PM to 3:00 PM Room A216, Columbus Convention Center

T572A-SPONSOR TECHNICAL SESSION: Panel discussion: Instructors talk learning technology and its impact on student performance - Presented by McGraw-Hill Education Tue. June 27, 2017 3:15 PM to 4:45 PM Room A121. Columbus Convention Center

T572B-SPONSOR TECHNICAL SESSION: Preparing Students for Engineering System Design through Power Electronics -Presented by National Instruments Tue. June 27, 2017 3:15 PM to 4:45 PM

T572C-SPONSOR TECHNICAL SESSION: NC State **Engineering - Applying Research to Practice in Programs** Tue. June 27, 2017 3:15 PM to 4:45 PM Union B, Hyatt Regency Columbus

T572D-SPONSOR TECHNICAL SESSION: The Future of Global Engineering Partnerships - Presented by Purdue University

Room A216, Columbus Convention Center

T772A-SPONSOR TECHNICAL SESSION: Bring Robotics into Your Curriculum with BeagleBone Blue - Presented by Texas Instruments

Tue, June 27, 2017 6:15 PM to 7:45 PM Room A120, Columbus Convention Center

T772C-SPONSOR TECHNICAL SESSION: Efficient Embedded Design Education Kit from ARM University Program - Presented by ARM Ltd, Cambridge UK, and Numato Lab, Electronics City, Bangalore India Tue. June 27, 2017 6:15 PM to 7:45 PM Room A121, Columbus Convention Center

WEDNESDAY, JUNE 28TH

W172-SPONSOR TECHNICAL SESSION: Enhance Your Writing Productivity - Identifying Unproductive Habits and **Developing Better Ones - Presented by Ohio State** Wed. June 28, 2017 8:00 AM to 9:30 AM Room A121, Columbus Convention Center

W172A-SPONSOR TECHNICAL SESSION: TI LaunchPad™ for **Embedded Systems and IoT Courses - Presented by Texas** Instruments

Wed. June 28, 2017 8:00 AM to 9:30 AM Room A120, Columbus Convention Center W372-SPONSOR TECHNICAL SESSION: Presented by ARM

Wed. June 28, 2017 11:30 AM to 1:00 PM Room A121, Columbus Convention Center

W472R-SPONSOR TECHNICAL SESSION: Active Instruction with WileyPLUS - Presented by Wiley

Wed. June 28, 2017 1:30 PM to 3:30 PM Room A121. Columbus Convention Center