

The intent of this newsletter is to inform the DEED community about upcoming events and related news in DEED, ASEE, and the engineering design community. As always, these newsletters and even more awesome content are available 24 hours a day, 7 days a week, at locations all around the world on our DEED website (<http://deed.asee.org/>).

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1) "The Culture of Teaching" - ASEE Virtual Conference on April 24, 2017

As part of the 2017 Interdivisional Town Hall meeting, we're convening a Virtual Conference at the following site:

2017 ASEE Interdivisional Town Hall meeting

["The Culture of Teaching"](#)

Monday, April 24th (8am EDT) – Thursday, April 27th (11pm EDT)

<https://aseetownhall.wordpress.com/virtual-conference/2017-virtual-conference/>

This is an exciting event focusing on twelve different aspects of our culture of teaching, contributed by the delegates from the co-sponsoring divisions. We'll be using the responses

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2) 2017 Engineering Community Engagement Workshop pre-ASEE

June 21-24, 2017 | Purdue University, West Lafayette, IN

(transportation to ASEE conference provided)

Registration Fee: \$100 (includes Thursday and Friday meals and welcome reception)

Registration: https://www.conf.purdue.edu/landing_pages/epicsdesign/default.aspx

Would you like to empower your students to work alongside local service organizations and use their technical knowledge to create solutions for your community's unique challenges? Then it's time to get to know EPICS!

What is EPICS?

EPICS is an approach in which multi-disciplinary design teams address needs within local and global communities through engineering-centered design. Founded at Purdue University, EPICS has been integrated into the curriculum at 35 universities and colleges. EPICS in IEEE, a signature program of IEEE, empowers students to work with local service organizations to apply technical knowledge to implement solutions for a community's unique challenges.

You're Invited

Join us for an interactive workshop to get the information, tools, and resources you need to get an EPICS program up and running. Facilitated by the EPICS leadership team, including faculty from EPICS Consortium Universities and IEEE, this workshop will give you the tools you need to develop a customized plan for your institution.

Who Should Attend

Current and future faculty and instructors; professionals; IEEE volunteers and members; industry partners and others interested in Service-Learning and Community Engagement.

How You Benefit

- Gain a better understanding of EPICS and the EPICS in IEEE programs
- See real-life examples of ways EPICS can be integrated into course curriculum and capstone projects
- Develop the skills to gain institutional support, acquire community and industry sponsors, establish funding models and build a sustainable program
- Gain insights from experienced project leaders on how to engage students; identify, create and sustain projects; and conduct student assessments
- Network with established EPICS and EPICS in IEEE subject matter experts as well other interested faculty members, industry and community leaders
- Leave the workshop prepared to put what you learned into practice in order to establish an EPICS program at your institution

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3) Olin College Summer Institute: Designing Student-Centered Learning Experiences

Are you looking to build new skills as a designer of student-centered learning experiences? Join teams of faculty, faculty developers, and administrators from across the U.S. and around the world at the 2017 Olin College Summer Institute. Designing Student-Centered Learning Experiences (<http://www.olin.edu/collaborate/collaboratory/summer-institute/student-learning-experiences/>) is a weeklong interactive workshop for teams of who are engaged in a curricular change effort at their own institution. Hands-on analysis and design exercises, case studies, and project consulting and coaching sessions will equip institute attendees with learner-centered mindsets and practice tools to create and launch new courses, programs and/or educational initiatives.

Designing Student-Centered Learning Experiences will be held June 5-9, 2017. The application may be found online (<http://www.olin.edu/collaborate/collaboratory/summer-institute/apply/designing/>) For more information, contact collaboratory@olin.edu

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4) International Symposium on Academic Makerspaces

The 2nd International Symposium on Academic Makerspaces will be held September 24-27, 2017 at Case Western Reserve University. The symposium joins the people, knowledge & inspiration that fuse to catalyze higher education makerspaces and maximize impact on the student learning experience and professional success. A call for papers/posters for the symposium is posted at <https://isam2017.secure-platform.com/a> . More information on the symposium can be found at <https://isam2017.hemi-makers.org/> .

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5) Survey of Academic Women's Participation in Professional Organizations

The Society of Women Engineers (SWE) Women in Academia (WIA) Group invites you to participate in a research study about how and why women in academia participate in professional organizations. The findings from this study will be published in a manuscript for ASEE (and possibly WEPAN). One of the goals of SWE WIA is to present at other professional conferences about SWE and WIA. The survey will take about 10 to 15 minutes of your time and can be accessed via the link below. All responses are anonymous and confidential.

https://olin.qualtrics.com/SE/?SID=SV_9MFsZUFm1q8tZVr

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6) Position Announcement: NSF Division of Undergraduate Education Program Officer rotators

The National Science Foundation's Division of Undergraduate Education (DUE) has a call out for Program Officer rotators. This is in the form of a Dear Colleague Letter (DCL). More details can be found in the link below.

<https://www.nsf.gov/pubs/2017/du17001/du17001.jsp?org=DUE>

Inquiries in the disciplinary area of engineering can be directed to Olga Pierrakos (OLPIERRA@NSF.GOV).

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7) Position Announcement: Arizona State University tenure track position in engineering education

The Polytechnic School in the Ira A. Fulton Schools of Engineering at Arizona State University seeks applicants for an **open-rank tenure-track/tenured faculty position in engineering education**.

The Polytechnic School, one of six schools in the Ira A. Fulton Schools of Engineering, has a vibrant engineering education research community. We have a growing critical mass of engineering education researchers, and would like to expand our expertise by adding faculty to support our innovative approach to undergraduate education as well as advance our newly established Ph.D. program in Engineering Education Systems and Design.

Specific areas of interest include, but are not limited to:

- Increasing the participation and retention of underrepresented groups
- Global/international context of engineering / engineering education
- The application of learner analytics/data mining to engineering education problems
- Entrepreneurship in engineering education

Candidates with cross-cutting research interests are particularly encouraged to apply. We seek applicants who will contribute to our academic programs, promote transdisciplinary teaching and research, and help the University to achieve its aspirations, including enabling student success, transforming society, valuing entrepreneurship, and conducting use-inspired research. Faculty members in the Fulton Schools of Engineering are expected to develop an internationally recognized and externally funded research program, adopt effective pedagogical practices in the development and delivery of graduate and undergraduate courses, advise both undergraduate and graduate student research and projects, and undertake service activities.

For more information and to apply, please see the full announcement at: <https://engineering.asu.edu/hiring/engineering-education-11731/>

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8) Submitting to the DEED Listserv

To submit an item to the InDEED newsletter, please prepare a short description (no more than 2 paragraphs) including any relevant URLs (in explicit form, not as hyperlinks), deadlines and contact information.

Putting the words "DEED newsletter" in the subject will help make sure your submission makes it in the email.

Email this information to Reid Bailey, DEED Division Chair - rrbailey@virginia.edu

The newsletter will be distributed around the 15th of each month. Newsletter submissions should be sent no later than the 10th of the month.

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Reid Bailey
DEED Chair 2016-2017