

EED WEEKLY EMAIL

DEPARTMENT OF ENGINEERING EDUCATION



Week of March 19th, 2018

KEEN Announcements

1. Thank you to everyone who came to the Launch Party.
2. Lawrence Technological University, in collaboration with The Kern Family Foundation, is hosting several ICE workshops for KEEN partners in 2018. ICE workshops feature activities and presentations covering the important aspects of EML, ACL, and PBL and how to integrate the pedagogies into your own courses. Participants may apply to receive up to \$2,000 plus a travel stipend. The next workshop is taking place March 5-8 in Tampa.
 - Dearborn MI, May 21-24
 - Baltimore, MD June 4-7
 - Denver CO, August 8-11
 - Register [Here](#)

Article of the Week (This week's water cooler talk – don't miss out!)

The first article is about discussing ways to help students approach diversity within teamwork. The second article is counterpart to the first. It's about the psychology around group dynamics and conflict, making the point that differences, dissent, and debate are valuable, even if they're not always comfortable.

[Article of the week](#)

[Article 2 of the week](#)

(Have you read a good article this week? Email the front desk (eng-EEDFrontDesk@osu.edu) with "Weekly Email" in the subject line so we can include it next week)

Photo of the Week! The amazing panel at the Keen Launch Party



New Announcements

1. The 2019-2020 Fulbright U.S. Scholar Program Core competition is now open. The Fulbright Scholar Program offers teaching, research or combination teaching/research awards in over 125 countries for the 2019-2020 academic year. Opportunities are available for college and university faculty and administrators, as well as for professionals and many others. Interested faculty and professionals are encouraged to visit the Catalog of Awards to learn about opportunities in the field of [Engineering](#) along with other fields.
 - The application deadline for most awards is August 1, 2018. U.S. citizenship is required. Grant lengths vary in duration; applicants can propose projects for a period of two to 12 months, as specified in the award description. [Flexible options](#) may also be available.
 - In addition, please note that Ohio State will hold its 9th Annual Fulbright Week during March 26-30, 2018. This initiative is co-organized by the Office of International Affairs, the Graduate School, and the Undergraduate Fellowship Office. As in the past, these three units have combined efforts to provide a full week of events acknowledging past Fulbright and Fulbright-Hays recipients and hosting workshops, information sessions and open houses designed to inform potential Ohio State faculty, undergraduate and graduate student applicants about the opportunities available through the Fulbright and Fulbright-Hays programs. All faculty, professionals and students are welcome to participate in a myriad of [Fulbright Week activities](#).
 - If you have any questions, please feel free to contact the Office of International Affairs: Margo N. Lipps 614-688-5872 Office, lipps.40@osu.edu
2. Have a potential news story?
 - [Submit Here](#)
3. Dear Senior Leadership, Deans and Directors, Department Chairs and Chief Diversity Officers, We send this message on behalf of Interim Vice Provost and Chief Diversity Officer, Dr. James L. Moore, III. It is a pleasure to announce the 24th National Conference on Diversity, Race & Learning to happen on campus May 7 and

8. We hope you can join us along with your faculty, staff and/or any other members of your team who have interest, as well as those who may handle diversity matters. This link will take you directly to the support and registration document: www.go.osu.edu/deptsupport .It will be another time of incredible experiences as the sessions will center around the overall conference theme: “Remaining Vigilant: Creating & Flourishing with Diversity & Inclusion in a New Era”. Phenomenal trainers and keynote fill Day One’s packed agenda from (training) 9 a.m. to 5 p.m., ending with dinner and distinguished guest speaker with Q & A. The rich conference profile continues on Day Two with The Conference Charge, 18 interactive workshops, keynote and the concluding Grand Dialogue with the audience. Vice President Candi Castleberry Singleton; and Founder of The Privilege Institute, Dr. Eddie Moore will bring their expert national and international experiences to the conference. Academe (all levels), corporate, city, regional, state, federal, etc., will come together to dialogue, to listen, to learn of best practices, and to be inspired to move to places inherent in the theme of the day. Vice Provost Moore looks forward to your March 30 response and to the possibility of welcoming you and team members for the 24th NCDR&L.

4. University senate committee service offers faculty a chance to have a voice in the strategic direction of the university. Senate committees are engaged in all aspects of the university and are in need of dedicated faculty voices. This is your opportunity to get involved. In April, the executive committee of faculty council will appoint new members to senate committees, with terms that begin in autumn semester. We ask you to consider volunteering to serve. You can learn more about which committees might best fit your experience, expertise, and interests here: <https://senate.osu.edu/information/> .There are openings on every committee, and you do not need to be a senator to serve on most. If you accept a committee appointment, your chair and dean will be informed of your important contribution to governance work. To volunteer for senate committee service, fill out the survey here: [Survey](#). Please give us your preferences no later than March 23, 2018.
 - Questions can be directed to Ben Givens(.7) or Hannah Torma(.9) in the Office of the University Senate.
5. Six of our faculty have volunteered to be involved in the University’s iPad initiative for next year – Krista Kecskemety (coordinating the effort), John Schrock, Ann Christy, Rick Freuler, Paul Clingan, Kadri Parris. We are excited to hear how they plan to use iPads in First Year Engineering!
6. Staff - You're invited to the annual College of Engineering and Knowlton School Staff Appreciation Luncheon on April 26, 2018 from 10:30 a.m. – 1:00 p.m at the Ohio Union, Great Hall Meeting room
 - [RSVP here](#)
7. Research Practitioner Partnership for those who are working on developing CS education in K-12. It focuses on partnerships engaging high school teachers. Deadline is May 9. Synopsis of Program:

- This program aims to provide all U.S. students the opportunity to participate in computer science (CS) and computational thinking (CT) education in their schools at the preK-12 levels. With this solicitation, the National Science Foundation (NSF) focuses on researcher-practitioner partnerships (RPPs) that foster the research and development needed to bring CS and CT to all schools. Specifically, this solicitation aims to provide high school teachers with the preparation, professional development (PD) and ongoing support that they need to teach rigorous computer science courses; preK-8 teachers with the instructional materials and preparation they need to integrate CS and CT into their teaching; and schools and districts the resources needed to define and evaluate multi-grade pathways in CS and CT.
 - [Program Solicitation](#)
8. The University Institute for Teaching and Learning (UITL) announces the launch of its Research and Implementation grant program. UITL invites proposals for projects that advance implementation and/or research of instructional best practices and contribute to the Scholarship of Teaching and Learning (SOTL) or Discipline-based Education Research (DBER). The UITL Research and Implementation Grant program is designed to:
- Support individual faculty and departments conducting, implementing, and disseminating research on best teaching practices for student success
 - Advance a comprehensive education data analytics and data reporting program for students, staff, and faculty to improve student success
 - Ohio State faculty and associated faculty who teach regularly and hold at least a 75 percent appointment at any campus are eligible to apply. Applications are due March 23, 2018. For more information please visit go.osu.edu/UITLResearch (case-sensitive).

Upcoming Events & Deadlines

1. EED Seminar Series
 - Mar 23 Jennifer DeBoer
 - Mar 30 Ruth Streveler
 - Apr 13 Student Presentations
 - Questions? Contact David Delaine
2. Announcing ADVANCED METHODS WORKSHOPS at The Ohio State University.
 - Latent Variable Modeling, SEM, and CFA in Mplus—March 23 and 24
 - Methods for Clustered Data in SPSS, HLM, and R—April 20 and 21
 - Join us for an intensive, hands-on experience!
 - <https://rmc.ehe.osu.edu/rmc-events/spring2018/>
3. International Service Learning Sustainable programs - Sustaining relationships: A workshop for Ohio State staff and colleagues who are currently managing

international service learning programs and those who are interested in creating new programs.

- Wednesday 28 March 2018 9am – 12 midday
 - Research Commons Classroom 352, 3rd Floor, 18th Avenue Library, 175 W. 18th Avenue
 - [Register](#)
 - For more information please contact: duke.73@osu.edu
4. Spring semester Faculty and Staff meetings
 - All on Thursdays from 2:45-4:15pm
 - March 22
 - April 5
 - April 19
 5. SILT Soiree – End of semester celebration, awards, and recognition of graduating students
 - April 19th
 - Scott E100
 - 6:30 – 8:30pm
 - Dinner to be served in addition to raffles, awards, and fun!
 - Questions? Contact Deb Grzybowski
 6. EED Spring Semester Academic Competitions and Showcases
 - AEV Showcase: Monday April 23, 2018
 - Capstone Design Showcase: Tuesday April 24, 2018
 - FEH Robotics Competition: Saturday April 7, 2018
 - FEH Nano Showcase: Tuesday April 24, 2018

Reminders

1. Focus EduVation, a provider of custom content and e-learning solutions for colleges and universities is looking for those who can assist with an upper-level high school Engineering assessment item project that will be ongoing into the Spring of 2018. These assessments will empower students to develop in-demand, transportable knowledge and skills through pathways in engineering. Ideally, the candidate will have knowledge of assessment program building and measurement of student understanding as well as a specific engineering field expertise. In addition, items assessing workforce readiness and communication skills will also be incorporated. This assessment program will include engineering content items in the areas listed below.
 - Aerospace Engineering
 - Civil Engineering & Architecture
 - Digital Electronics
 - Computer Integrated Manufacturing
 - Introduction to Engineering Design

- Principles of Engineering
 - Environmental Sustainability
 - Contact [Liz Napolitano](#) for more information
2. As a reminder, anyone who is eligible to conduct research activities at Ohio State, including those who are involved in designing, conducting or reporting of research or in the administrative oversight of research activities, needs to complete the RCR training. This training needs to be completed by June 30, 2018. The training does take some time, so it is recommended that you not leave it until the last minute.
 - To access the training, go to: <http://orc.osu.edu/regulations-policies/rcr/>.
 - If you have questions about the training, or believe you are not required to take it, contact rcrinfo@osu.edu
 3. We are having a contest to redecorate the hallway of 2nd floor Hitchcock, including the nook by the elevator, and the EED suite (244). If anyone has any ideas please submit them and help spread the word.
 - Contact Ray Brooks for info
 4. Graduate students have been assigned to EED committees. They will participate as non-voting members to represent the interests of graduate students. These are the assignments:
 - USLI – Meg West
 - GSRI – Renee Desing
 - CREW – Ben Richetti
 - PDR – Abby Clark
 - IDC – Amena Shermadou
 5. The applications for GTA and UTA positions for autumn 2018 are now up on the EED website. Feel free to direct students to the applications
 - <https://eed.osu.edu/about/employment-opportunities>
 6. The Engineering Science Department at Trinity University is soliciting applications for the Senior Design Administrator and Assessment Officer position. Please visit link below for more information and to apply for the position. [Link here](#)
 7. Options for team meetings – Smith 3011 and 3101. Currently there is one online calendar for both rooms. Reserve as you reserve all EED rooms through Outlook. Note which room in the location when requesting. Questions? Contact Ashley.
 8. You can preview the EED Departmental Calendar [here](#).
 9. If you have a small project for one of our front desk student assistants, contact Ashley Fields (fields.306@osu.edu) who will assign the work requests. Please submit any requests at least a week in advance.

10. Do you have a message or event you'd like to see highlighted on EED's social media platforms (e.g. Twitter, Facebook)? Email your posts to Alec Sucaldito.4 with "EED Social Media" in the subject line.

11. Do you have an announcement or message you want to see in the next weekly email? Email the front desk (eng-EEDFrontDesk@osu.edu) with "Weekly Email" in the subject line.

Have a great week!

