

EED WEEKLY EMAIL

DEPARTMENT OF ENGINEERING EDUCATION



Week of May 28th, 2018

Hooray!

Make sure to wish a HAPPY BIRTHDAY if you haven't already to **Krista Kecskemety!** Her birthday was June 3rd!



KEEN

1. 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 **June 4-7** in Baltimore, MD.
 - Denver CO, August 8-11
 - Register [Here](#)
2. You can easily publish and share your work on EngineeringUnleashed.com using the cards feature. Card is our term for a container of content - it's where you can find curriculum, tools, presentations, and all sorts of resources. You can also find and search for content already shared on the site.

Upcoming Events & Deadlines

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.
 - 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. 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

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

Make sure to check out this week's attached article about [First-Year Engineering Teaching Assistant Training: Examining Different Training Models and Teaching Assistant Empowerment](#).

Abstract

This Complete Evidence-based Practice paper highlights the training of teaching assistants (TAs) and analyzes teaching assistant empowerment in the classroom. This study was conducted at The Ohio State University, where undergraduate teaching assistants are used in the first-year engineering classes. There are teaching assistants for both the honors and standard versions of the classes, and each year, there are both new and returning teaching assistants. Training for these teaching assistants has changed over the years and the first-year engineering program is looking for ways to assess the impact of training.

Empowerment is used as a frame for analysis of teaching assistant performance in the classroom. Intrapersonal, interactional, and behavioral components of empowerment theory are used to map the training aspects to desired teaching assistant outcomes. By this mapping, higher levels of empowerment lead to better teaching assistant performance for students. It is the goal of the program being studied to prepare teaching assistants to be successful in the classroom with students, and training is one of the tools that is meant to help achieve that goal. A survey was developed to look at empowerment in teaching

assistants based Frymier's Learner Empowerment survey. This survey showed that teaching assistants perceived high levels of empowerment and the three subscales of competence, impact, and meaningfulness. Results indicate returning teaching assistants had a higher average empowerment, competence, and impact score compared to new teaching assistants. The honors engineering teaching assistants had a higher average meaningfulness score compared to the standard engineering teaching assistants. This survey can be useful in the future as changes are made to the teaching assistant roles and training to see if it has an impact on their empowerment while instructing in the classroom.

(Have you read a good article this week? Email the Emoree Heiselt (Heiselt.7) with "Weekly Email" in the subject line so we can include it next week)

Reminders

- Please get a T number before paying for any travel, conference fees, hotels, etc.
- If you are requesting that Ashley place a food order for your meeting, please send her the order one week in advance. This helps cut down on rush orders for both us and the caterer.
- If you are getting emails saying you're running out of space, archive! Put in an IT Help Ticket (go to College of Engineering website) to get the 15 minute solution.
- You can preview the EED Departmental Calendar [here](#).
- Have a potential news story?
 - [Submit Here](#)
- 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.
- 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 Emoree Heiselt (Heiselt.7) with "EED Social Media" in the subject line.
- Do you have an announcement or message you want to see in the next weekly email? Email the Emoree Heiselt (Heiselt.7) with "Weekly Email" in the subject line.

Have a WONDERFUL rest of the week!



THE OHIO STATE UNIVERSITY

COLLEGE OF ENGINEERING