Week of October 1st, 2018

Birthday Wishes to Kathy Harper (Oct. 4th) and Jeff Froyd (Oct. 7th)

Announcements

- Attached is the 2018 EED Faculty and Staff Directory along with the GTA's and GRA's directory.

- This is a reminder to complete the Sustainability Paper Use Survey by Tuesday, October 2nd. Please disregard if you have already completed the survey. Completing this 10 minute survey will assist The College of Engineering in meeting staff and faculty needs regarding printer usage and striving towards a more sustainable campus.

- Congrats to Meg West, Abby Clark, and Lynn Hall, who has been accepted for the Spring 2019 Digital Flagship cohort!

- Kathy Harper was the co-editor for a recently released special volume of the online collection, Getting Started in Physics Education Research, entitled "Research Traditions in Physics Education Research." The authors of this volume were invited by the larger community to write papers addressing some combination of how they conceptualize the field, how they describe their work within the field, how these views have changed during their careers, and what factors have influenced these changes. The result was a diverse set of articles that give insight into how one's research ideas and identity change after leaving graduate school. The collection can be accessed at https://www.compadre.org/per/per_reviews/volume2.cfm

- Ohio State recognizes the importance of supporting postdoctoral researchers as they balance career, personal and family life. To provide greater equity amongst Ohio State faculty and staff, the Paid Leave Programs policy has been revised on an interim basis, including changes to parental leave eligibility and vacation accrual for postdoctoral researchers. Review the policies here.

- Ohio State's Department of Public Safety is now offering a new, free safety app for students, faculty and staff. Rave Guardian offers many benefits, including faster delivery of Buckeye Alerts and safety notices via push notifications. Like the Ohio State app, safety notices can be received within seconds when push notifications are turned on. You also can select friends or family as a virtual guardian to follow you via GPS tracking as you travel on and around campus. The virtual guardian is shown a timer based on your destination. If time expires, your virtual guardian will be alerted and encouraged to make appropriate follow-up. The app is available to download for

all students, faculty and staff signed up for [Buckeye Alerts](). Download today by searching for "Rave Guardian" inside the [Ohio State app]().

- Over the summer, ODEE staff implemented several changes to improve security for classroom pool computers. These include:
  - o Weekly classroom maintenance routines include visual inspections of all USB ports, inside and outside the podiums
  - o Tools that block users from installing software (including malicious software) that require administrative rights on pool classroom computers
  - o Adding faceplates to podiums to limit individuals from reaching inside the podium to place a USB keylogger
  - o The final change they will be implementing will occur on Thursday, October 11th. At this time, Carmen and Vita will be placed behind BuckeyePass multifactor authentication. Information on the change can be found here: https://it.osu.edu/news/2018/08/31/buckeyepass-protect-carmen-and-vita-october
  - o For questions about how this change might impact teaching and learning, please contact (carmen@osu.edu). For questions about multi-factor authentication in general, please contact (buckeyepass@osu.edu).

Upcoming Events & Deadlines

1. The Department of Engineering Education is thrilled to invite you to its inaugural Open House on November 1, 2018, from 5:00-8:00 P.M.! We hope to see you at Scott e100 to learn more about faculty, staff, and student research initiatives over refreshments!

2. The Office of Graduate Education in collaboration with the college departments will be hosting this year's Graduate Engineering Open House (GEOH) on Friday, October 26th. See Ana Casado.1 for more information.

3. The dates for the Course Proposal Subcommittee and CCAA meetings Fall Semester are below. See Deb Grzybowski.3 if questions.

Course Proposal Subcommittee	CCAA
Tues. September 4	Tues. September. 11
Tues. October 9	Tues. October 23
Tues . November 6	Tues. November 13
Tues. December 4	Tues. December 11

4. Below are the dates when student registration windows open for Spring Semester 2019. This may help in conversations with your colleagues if there is a desire to offer new classes or group studies. See Deb Grzybowski.3 if questions.

Enrollment Appointments Open: University Priority	Oct 15
Enrollment Appointments Open: Graduating Seniors	Oct 18
Enrollment Appointments Open: Rank 4, Grad, Prof	Oct 22
Enrollment Appointments Open: Rank 3	Oct 29
Enrollment Appointments Open: Rank 2	Nov 5
Enrollment Appointments Open: Rank 1, et al	Nov 13

5. The 2019 Fellowship Competition calendar is now available. Click here for the 2019 Fellowship Competition Calendar

Opportunities for Excellence

- Registration for the 2019 ASEE Annual Conference will open on Monday, January 7, 2019. Reflecting increasing costs of conference production, registration fees are going up a modest 2.5 percent for members. Life member conference fees have increased by $20. The last increase in Life Member Registration fees was over 15 years ago. ASEE's conference fees remain competitive with peer organizations. Student members will continue to be able to attend the conference for free. Click here for additional information on the conference registration rates.

- Did you know OSU co-founded a public, grade 6-12 STEM school right on West Campus? Come see the Metro Early College High School and Middle School in action Friday, Oct. 12 from 9-11am! Metro is a diverse school that provides a rich array of opportunities for OSU faculty, staff and students to be involved in broader impacts of research, outreach, educational research and other collaborations. At "Get to Know Metro", you will experience an introduction, student-led tour and plenty of time for Q&A. The Metro School is at 1929 Kenny Road (corner of Kenny and Kinnear). Separately, if you or someone you know is interested in becoming a Metro student, there are other more appropriate informational events to attend. See http://www.themetroschool.org/contact/schedule-a-tour/
    o Please RSVP at: https://goo.gl/forms/59Bg1uehRrygXF0L2
    o If you have any questions, please contact: Howard Greene, Ph.D, Director, K-12 Education Outreach, College of Engineering (greene.8@osu.edu)

- The 2019 ASEEMIND Division Call for Papers is now available online .You can access the PDF here. The following topics are of particular interest to the Minorities in Engineering Division for the 2018 ASEEAnnual Conference:
    o Policy implications (i.e., Title IX, gender pay equity, sexual harassment, affirmative action) of research, outreach, and nitiatives that focus on broadening participation of underrepresented ethnic groups in engineering,
    o Integrating social justice into curricular and co-curricular activities by acknowledging the social and technical impact engineering education can have on our communities and that open possibilities for social justice movements to help shape engineering and engineering technology,

- o Promoting inclusivity in the engineering classroom through social media (e.g., #LookLikeAnEngineer, #BlackMindsMatter #OutInSTEM),
  o New research and trends related to underrepresented groups (e.g.
  o Women of Color, Latinos/Hispanics, LGBT*QQIA, etc.).
  o Any questions should be directed to Christopher Carr, MIND Program Chair (ccarr@nsbe.org).

- Get Connected at the 2018 Research Expo. Sponsored by the Office of Research, the 2018 Research Expo features information to support the growth and success of your research program. More than 50 exhibitors – research support services, centers and institutes, community partners and vendors – will be available to answer research-related questions and help you navigate Ohio State's research enterprise. Learn about funding, lab archives/online notebook, the PI Portal and more at one of the demonstrations held during the event. Network with fellow researchers.
  o Tuesday, October 9, 2018
  o 11:30 a.m. - 2 p.m.
  o Ideation Zone and Labs
  o Pomerene Hall (3rd Floor)
  o Register Here
  o 1760 Neil Avenue
  o Contact Jeff Agnoli at 614-292-6269 or agnoli.1@osu.edu for more information or with questions.

- The Connect and Collaborate Grants Program incentivizes OSU-community teams to develop and grow meaningful partnerships that catalyze engaged teaching, research, and service programs with measurable and sustainable benefits to the community while advancing the strategic and scholarly goals of the university. Grants up to $70,000 are available. Letters of intent are due Tuesday, Oct. 2. https://carmenconnect.osu.edu/connectcollaborate.
  o Read more at https://oaa.osu.edu/ccgrants

- See what all the excitement is about! Here's the guide that the ETC have been working on for First Year Engineering. Fundamentals of Engineering Program Technical Communications: A Resource & Writing Guide for the Fundamentals of Engineering Program. https://ohiostate.pressbooks.pub/feptechcomm/

- The National Science Foundation (NSF) announces the launch of the NSF 2026 Idea Machine, a prize competition to help set the U.S. agenda for fundamental research in science, technology, engineering, and mathematics (STEM) and STEM education. Participants can earn cash prizes and receive public recognition by suggesting the pressing research questions that need to be answered in the coming decade, the next set of "Big Ideas" for future investment by NSF. The NSF 2026 Idea Machine is an unprecedented opportunity to promote a new area of research that is important and exciting but not currently addressed by NSF. Each final winning entry will receive a cash prize of $26,000 and its authors (individuals or teams) will be invited to a recognition event in the Washington, D.C. area. Entries will be accepted through October 26, 2018.

- o [Submit your entry here](#)

- Do you have a research idea that has the potential to advance cancer prevention, treatment or patient care? Applications from all disciplines accepted
  - o Two year award with the title of Researcher with benefits!
  - o Award begins February 1st 2019
  - o For more information on how to apply,
  - o Email: marie.gibbons@osumc.edu
  - o or visit: https://cancer.osu.edu/pelotoniafellowship

- The EED's Pattern of Administration (POA) has been added to our website. Please review it at https://eed.osu.edu/welcome-eed/administrative-documents.

- **Staff Manager Development Grant** – Apply YEAR ROUND
  - o Managers, are you looking for professional development opportunities to help you increase your managerial skills and effectiveness? The staff manager development grant provides financial support to assist staff managers seeking to sharpen management skills, encourage participation in activities that further professional development and enhance behaviors that support the university's values.
  - o Grants of up to $1,000 for individuals will be awarded for staff manager participation in management workshops and programs, seminars, conferences or other activities held at The Ohio State University. **Grant applications are now accepted year round**. Applications should be submitted one month prior to the development activity to allow time for review and registration, if the grant is awarded. Examples of OSU providers
  - o Apply here: https://gatewaytolearning.osu.edu/professional-career-development/staff-development-grants/staff-manager-development-grant/

- As the year continues, there are many opportunities for excellence to apply to. Email ENG-EEDFrontDesk@osu.edu with "Weekly Email" in the subject line if you know of any others!

KEEN
1. [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.](#)

Articles of the Week (This week's water cooler talk – don't miss out!)
This week's article is titled Impact of Prior Experiences on Future Participation in Active Learning.
Article in Attachment

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

Reminders

- Conference room phone number 614-292-4486
- Front desk phone number 614-292-7923

- Please put all the furniture back as you found it in the Smith lab rooms.

- The front desk staff will be cleaning out the refrigerator on Friday afternoon. They will throw out anything without a name on it. Thanks for your cooperation!

- Need storage space for your confidential research data? Please submit an IT help ticket to submit a request. https://engineering.osu.edu/ click on the Intranet link at the bottom and select Helpdesk.

- Whether you are enrolled in an Ohio State medical plan or not, be sure to get a flu vaccination so you're ready to fight the winter flu bugs! All benefit-eligible faculty and staff can get vaccinated at a convenient on-campus location while supplies last. For details or to register for an appointment,
    o https://osuhealthplan.com/members/flu-vaccinations

- Please get a T number before paying for any travel, conference fees, hotels, etc.

- 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.

- Have a potential news story?
    o Submit Here

- If you have a small project for one of our front desk student assistants, contact Lisa Abrams (abrams.34@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 ENG-EEDFrontDesk@osu.edu 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 ENG-EEDFrontDesk@osu.edu with "Weekly Email" in the subject line.

Have a wonderful rest of the week!

THE OHIO STATE UNIVERSITY
COLLEGE OF ENGINEERING