The Office of Engineering Research Administration provides monthly newsletters to highlight important training resources, sponsor news, internal and external funding opportunities and any new changes in our office. More information can be found on our website: [Click Here](#).

### Announcements

The Penn State College of Engineering (COE) and the Applied Research Laboratory (ARL) have common interests in developing new technology that could contribute to the nation’s defense, as well as the people who will make it happen.

<table>
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<tr>
<th>First Event</th>
<th>Second Event</th>
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<tr>
<td>11/1/18 (Lunch hour)</td>
<td>11/26/18 (4:30-6:30pm)</td>
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<tr>
<td>Hintz Alumni Center</td>
<td>Robb Hall at the Hintz Alumni Center</td>
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Purpose: The first event is an information session primarily aimed at introducing ARL to interested COE faculty members. ARL is a designated federal University Affiliated Research Center (UARC) [https://www.arl.psu.edu](https://www.arl.psu.edu).

Purpose: COE faculty members will exhibit posters with the aim of introducing themselves and their work to ARL researchers. (ARL researchers are also welcome to exhibit posters).

We will ask for RSVPs by separate messages to be sent closer to the event dates.

### Help Research Happen!

Numbers: See our below Research Activity Report! Great Job Engineering!

![3 Year Research Activity](image)

*Research Expenditures include both General & Sponsored Funds*

Congratulations Dr. Patrick McDaniel for securing the new $10M NSF Frontier Award entitled SaTC: CORE: Frontier: Collaborative: End-to-End Trustworthiness of Machine-Learning Systems which will bring over $5M in funding to PSU! [Click Here](#).

### Funding Opportunities

**Funding Tools**
You can find the full list of funding opportunities through Funding @ Penn State including internal and external funding opportunities.

Funding Institutional

As Penn State Faculty, Funding Institutional is available to you to help find active, accurate funding opportunities in a timely manner. Funding Institutional draws from nearly 3,000 government and private funding organizations and can offer insight into research that has been previously funded in your areas of interest.

For foundation and industry opportunities always check https://psu.infoready4.com/ first to see if it is a limited submission. Limited submissions are not just foundation and industry, they are government also.

Internal Funding

College of Engineering – 2019 Multidisciplinary Research Seed Grants

The College of Engineering is soliciting Multidisciplinary Research Seed Grant proposals that will increase the competitiveness of faculty in attracting high-impact multidisciplinary and center-level research funding from the state and federal government, industry, or foundations. The one-year seed grants will provide up to $60,000.

Faculty having their primary budgetary appointment in the College of Engineering at University Park are eligible to apply for these funds. Investigators from other colleges are encouraged to participate but both colleges must approve the proposal and each must provide half of the funding.

The deadline for submission is November 16, 2018 at 5pm. This proposal cycle will fund at least four seed grants with a January 2019 start date. A full RFP is attached. Questions regarding this proposal solicitation may be directed to Chris Rahn (edrahm@psu.edu) or Susie Sherlock (js10@psu.edu).

Submission link: Seed Grant Submission link

Federal Opportunities

DARPA-RA-18-02 Young Faculty Award
Due: 11/13/2018

The Defense Advanced Research Projects Agency (DARPA) Young Faculty Award (YFA) program aims to identify and engage rising stars in junior faculty positions in academia and equivalent positions at non-profit research institutions and expose them to Department of Defense (DoD) and National Security challenges and needs.

Industry Opportunities

ALPHAPILOT — LOCKHEED MARTIN INNOVATION CHALLENGE

Calling all coders, gamers, race fans, and drone enthusiasts…
Lockheed Martin is launching AlphaPilot, an open innovation challenge focused on artificial intelligence for autonomous systems. Click here to see the solicitation!

Foundational Opportunities

Brain Research Foundation: 2019 Fay/Frank Seed Grant

Funding is to be directed at pilot research projects that are both innovative and will likely lead to successful grant applications to NIH and other public and private funding entities. Click here to see the solicitation!
Training

Fall is here and so are our training classes!

OERA Training Opportunities

OERA offers quarterly SIMS budget trainings and upcoming funding opportunity trainings. Our next newsletter will provide exact dates. If you have any questions please let us know, we will gladly consider offering more trainings based on your needs. Please email jxa2666@eneer.psu.edu with suggestions.

PSU Graduate School Trainings

Fall 2018 NSF Grant Writing Workshops:

- Graduate School (Oct 24):
  http://gradschool.psu.edu/current-students/grantwriting/

- CoE and the University Fellowships Office (w/ Michael Alley):

  Thursdays, September 6 - October 18
  215 Hammond 5:30 - 7:00 p.m.
  Remote participation for this session is also available through Zoom at this link.

The Office of the Director of Industry, Innovation and Development

Dear Faculty,

It is a pleasure to communicate with you all through the OERA newsletter. As most of you are aware, my office works to enhance industry partnerships for the college along multiple fronts – research, student engagement and philanthropy – by collaborating with Office of Sponsored Programs/Office of Industrial Partnerships/OERA, career services, and development/Corporate and Foundations Relations, respectively. In each newsletter, we plan to highlight opportunities, events, and services you can leverage to grow and foster industry partnerships.

Select Services Overview:

Engineering Connect: This is a quarterly digital newsletter aimed to create awareness for COE research activities within industry. The distribution list includes 70,000 industry representatives. If you are interested in highlighting your industry partnerships and/or creating awareness for your established or proposed center, please contact Priya Baboo.

Events:

Please hold the date/time for:
ExecutiveXcellence featuring Stan Kocon, President and CEO, Voith Hydro, **Tuesday, October 23, 12-1pm**, E-knowledge Commons, Reber. More details to follow.

Look forward to working with you to enhance industry partnerships!

Please feel free to follow up with me (Priya Baboo (pzbi104@psu.edu)), should you have any questions or need help connecting with industry.

Sponsor News

National Institutes of Health: The National Institutes of Health (NIH) announces Policy Manual Chapter 1311—Preventing and Addressing Harassment and Inappropriate Conduct and a new Policy Statement addressing Personal Relationships in the Workplace. These policies apply to federal employees, contractors, trainees, and fellows who perform work for the NIH. The NIH expects that organizations receiving NIH funds have in place similarly rigorous policies and related procedures for their employees, contractors, trainees, and fellows who engage in agency-funded activities. For more information [Click Here](#).
National Science Foundation: NSF is publishing, in final form, a new term and condition regarding sexual harassment, other forms of harassment, and sexual assault. NSF’s intention to develop and implement this new term and condition was specified in Important Notice No. 144, dated February 8, 2018. For more information Click Here.

Highlighted article of the month for faculty advice in proposal preparation.

To make the most of those opportunities, you need to start early and put together a very solid draft months ahead of NIH’s deadline. That will give your colleagues time to read your application thoroughly and offer feedback, and you’ll have time to think hard about how to improve the proposal. No one will feel harried and your valuable advisers and mentors won’t feel exploited. “Don’t give it to them the day before you need to send it off. Give time for them to read it and then for you to make the appropriate changes,” Landis says.

Meet your Research Administration Team!

New Team members from post and pre-award

- Stephanie Coffman, Data Coordinator (Post Award)

Stephanie joined CoE’s Office of Research Administration in July. She will be supporting both pre and post award, as well as providing data analysis expertise. Prior to joining the CoE team, she worked for an architecture and engineering firm as a proposal coordinator and data analyst. Stephanie is a Penn State Alumnus with ties to the agriculture community. She lives in Petersburg with her husband, Kevin, daughter, Gabby and dog, Nick. They also have a couple of horses. In Stephanie’s spare time, she is working on completing her MBA. She loves to read and spend time with family, especially if it involves camping.

- Danielle Salerno, Pre-Award Coordinator (Pre-Award)

Danielle started her position as Pre-Award Coordinator with CoE in August. Prior to starting her position with CoE, she spent the past fourteen years for the Maersk company in sales, contracting, and business development functions for customers such as Walmart and the Department of Defense. Danielle is a graduate of West Virginia University, but grew up in Bedford County and was excited to move back home to Central Pennsylvania when her husband, Nick, was offered a position with ARL in April 2017. She and Nick live in State College with their (almost) two year old son, Miller, and cat, Madison. Danielle is an avid knitter and quilter, and loves exploring the area and spending time with her family.

“Talent wins games, but teamwork and intelligence win championships.” – Michael Jordan

OERA Services

To submit a proposal please click here!

If you have further questions about preparing your proposal or have any problems with the new system, please contact us at OERAproposals@engr.psu.edu

OERA REMINDERS

- Don’t forget to utilize MyResearch Portal! It provides Principal Investigators with real-time, web-based access to administrative data associated with their sponsored research.
If you would like to create your own SIMS budget draft please [click here](#).

Please email OERAproposals@engr.psu.edu if you would like to request a quick reference guide to create a SIMS budget yourself.

*Just a friendly reminder to please follow the below timelines:*

- You should allow 10 business days to process a proposal.
- Add an additional five (5) business days if your proposal contains subcontracts, cost-share or ARL.
- We need to have your budget in final form five (5) business days (Monday-Friday, excluding weekends and holidays) prior to the deadline.
- All other remaining files need to be received in final form three (3) business days prior to the deadline.

The above timeline is for your reference. During major and heavy deadline periods, additional processing time will be required. These internal deadlines will be clearly communicated to you by the assigned coordinator.

Please send any comments or feedback to brandon.ruggiero@psu.edu. Please let us know if there is any additional information you would like to see in our newsletter that would be beneficial to your research needs.