

[deed_div] All the News InDEED: March 2018 Newsletter

March 2018

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 DEED content are available 24 hours a day, 7 days a week, on our DEED website (<http://deed.asee.org/>).

Gail Hohner

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(1) DEED Student Essay Contest – Submissions are Due April 6

Engineering design and analysis are both complementary elements of engineering practice. Engineering education often begins with a strong foundation in analysis, followed by a culminating design experience. Consider... What if engineering design were integrated more widely throughout the curriculum?

Four winning student essay submissions will get to present their work as part of part of the ASEE DEED Postcard Poster Session. At the session, the winners will be honored, including the official awarding of \$500 (to offset part of the cost of attending ASEE) and a certificate to each winning submission. The full instructions are available at this link:

http://deed.asee.org/wp-content/uploads/2015/06/DEED_StudentEssayCompetition_Spr2018.pdf

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(2) Call for Student Participation: Capstone Design Conference 2018 – due March 23

The call for student involvement at the 2018 Capstone Design Conference is now open! Student nominations are due by March 23, 2018 - don't miss your chance to nominate worthy students and their capstone projects. All accepted students will present their capstone projects in poster format; some students will also be invited to participate on panels. Registration and lodging will be covered for all accepted undergraduate participants; financial support to offset travel costs will likely also be available. Nomination forms are available on the CDC18 website (www.capstoneconf.org)

See additional details in the full call: www.capstoneconf.org/Downloads/2018/CallforStudentInvolvementCDC18.pdf

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(3) Call for Participation: Designing Student-Centered Learning Experiences 2018 Summer Institute at Olin College

The 2018 Collaboratory Summer Institute, **Designing Student-Centered Learning Experiences** (<http://www.olin.edu/collaborate/collaboratory/summer-institute/>), is a week-long interactive workshop for faculty teams

engaged in a curricular change effort at their own institution, and will be held **June 4-8**, at Olin College. Through participatory workshops, immersive design exercises, and presentations, teams of faculty learn about, experience, and practice effective, engaging teaching approaches for new and meaningful curricula. [Learn more and apply here: <http://www.olin.edu/collaborate/collaboratory/summer-institute/>](#)

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(4) 12-month Faculty Position: IPPD Program Director - University of Florida

The Director of the Integrated Product and Process Design (IPPD) Program is responsible for the program’s continued academic and financial success. The UF IPPD program, one of the crown jewels of the Herbert Wertheim College of Engineering at the University of Florida, is widely recognized as an outstanding example of an industrially sponsored multidisciplinary capstone design course sequence. Over 3,200 seniors in various engineering and business disciplines have participated in more than 500 projects since the program's founding in 1995. IPPD prepares students for professional practice by engaging them in real-world design, build and test projects provided by sponsoring industrial clients and supported by company liaison engineers and UF faculty mentor/coaches. The Director position is a 12-month, non-tenure track full-time position at the rank of Assistant/Associate Engineer.

Candidates with relevant academic/industrial experience in design of systems, hardware, processes and/or software, project management, and working with diverse groups and underrepresented populations are encouraged to apply. For more details on the position and instructions on how to apply, please visit: explore.jobs.ufl.edu/cw/en-us/job/506380/assistantassociate-engineer. More information on the IPPD Program is available at: www.ippd.ufl.edu

Please direct questions to the search committee chair: Dr. R. Keith Stanfill, Ph.D., P.E. stanfill@ufl.edu, [352-846-3354](tel:352-846-3354)

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(5) 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 Gail Hohner, DEED Division Chair - ghohner@umich.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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Gail Hohner
DEED Chair 2017-2018