

[deed_div] All the News InDEED: May 2018 Newsletter

May 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) Register for the 2018 Capstone Design Conference!

It's not too late to register for the 2018 Capstone Design Conference! This biannual conference happens next month: June 4-6, 2018 in Rochester NY on the RIT campus. The conference format is very interactive, providing many opportunities for attendees to learn new ideas, solve challenges, and build their capstone networks. See more information and a link to registration on the conference website: www.capstoneconf.org

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(2) 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
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(3) Senior Lecturer or Lecturer in Mechanical Design – Yale University

The Department of Mechanical Engineering and Materials Science at Yale University invites applications for a position to be appointed at the non-ladder rank of Senior Lecturer or Lecturer, to start in time for the 2018-2019 academic year. The position

will include working with faculty and graduate student instructors in existing design-related courses as well as developing new courses in mechanical and machine design. The initial appointment is for three years, but may be renewed conditional upon a favorable review in the penultimate year and the teaching needs of the Department. Salary will be set commensurate with experience. Please apply at <http://apply.interfolio.com/48983>.

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(4) 2018 Global EPICS Symposium and Workshop - Purdue

2018 Global EPICS Symposium and Workshop. The workshop will be take place from June 11-15, 2018 at Purdue University. EPICS is a service-learning approach to multi-disciplinary design where student teams address needs within their local and global communities. Sessions will be intentionally designated for those new to community engagement, those experienced with EPICS, and those operating in the Indian academic systems.

Learn more at: https://www.conf.purdue.edu/landing_pages/epicsdesign/. Questions can be forwarded to Eric VandeVoorde at +1-765-494-3750 or evandevo@purdue.edu, or Dr. William Oakes at oakes@purdue.edu.

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(5) Call for Presentations: Construct3D 2018

Construct3D 2018 is a vendor agnostic 3D printing/digital fabrication conference and expo focusing on academic use, best practices, and professional development opportunities for faculty, staff, and students. Attendees come together to help provide leadership and evangelize adoption of this rapidly expanding area of research and development. This year’s event will be hosted by Georgia Tech, **October 5-8, in Atlanta, Georgia**. The conference program includes tours of the Georgia Tech Invention Studio, workshops on CAD, 3D printing and inspiring talks by invited speakers.

If you are interested to submit a talk or a paper, then please follow this link to learn more.
(<https://www.construct3dconf.com/call-for-presentations/>)

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(6) How to submit 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