

Dear DEED Members,

Happy Tax Day! On a positive note, here is your April 2015 installment of the "All the News InDEED" newsletter. This month is chock full of listings about events at ASEE in June.

The intent of this newsletter is to inform the DEED community about upcoming events and related news in DEED, ASEE, and engineering design. Newsletters are sent on the 15th of every month (and the 30th when needed); submissions are welcome.

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1) ASEE Workshop Call for Participation - Innovative Idea Generation for Engineering Design (from Shanna Daly, DEED sponsored workshop U213B)

Do you teach engineering or design courses at the undergraduate or high school level? Do you wish you had additional ways to encourage your students to develop their idea generation abilities? Consider joining us on Sunday, June 14, 2015 from 9:00AM—12:00PM at the ASEE Annual Conference in Seattle, Washington for a workshop focusing on Innovative Idea Generation for Engineering Design. In this free workshop, we will address the question: Where do new ideas come from, and how can we, as educators, encourage our students to create innovative solutions that address complex, global challenges? This workshop will provide you with a method to teach idea generation in engineering courses. The Design Heuristics method has been proven to help engineers generate novel ideas, transform existing ideas in new directions, create multiple concepts to choose from, and increase the diversity and creativity of the concepts generated.

The workshop is free, and open to attendance by all educators. In addition, we are offering an incentive of \$250 if you sign up in advance and complete a survey prior to the workshop. The incentives are funded by NSF TUES Grant Nos. 1323251 and 1322552, with a focus on the dissemination of this method to engineering and design classrooms. Additional opportunities will be offered during the workshop for your participation in data collection and dissemination efforts at your home institution. If you are interested in receiving the Workshop Attendance and Survey incentive, please complete the following steps:

1. Fill out an initial signup form
at: https://docs.google.com/forms/d/1tGKQM1_uj2TuGeRDsE04XeNzb8dow3UBQWIZWgeKr8/viewform
2. Respond to a 20-30 minute survey when it is released in mid- to late-May 2015.
3. Attend the workshop on Sunday, June 13th from 9:00AM-12:00PM

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2) ASEE Workshop U213: "I Didn't Sign Up for This!" Dealing with Difficult Students and Problem Teams (from Keith Stanfill, DEED Sponsored)

Sunday, 6/14, 9 AM - Noon. This hands-on, interactive workshop session will use facilitated discussion and small groups to explore coaching strategies for difficult project team situations. Workshop leaders include a Counseling and Wellness Center psychologist and a veteran capstone design instructor. The workshop was first offered at the 2014 Capstone Design Conference. Workshop fee is \$25 (\$35 on site). Contact Keith Stanfill stanfill@ufl.edu for more information. (see http://www.asee.org/public/conferences/56/registration/view_session?session_id=5280)

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3) Other DEED-sponsored workshops at ASEE

* Integrating Systems Competencies into the Curriculum of Any Engineering Discipline (ASEE Workshop U213C), Sunday 9/14, 9 AM - Noon (see http://www.asee.org/public/conferences/56/registration/view_session?session_id=5281)

* Integrating Systems Engineering into Engineering Education (ASEE Workshop U448), Sunday, 6/14, 1 - 4 PM (see http://www.asee.org/public/conferences/56/registration/view_session?session_id=5253)

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4) Other Design-Related Workshops at ASEE

* Coaching the Client (ASEE Workshop U271D), Sunday 6/14, 9 AM - Noon (see http://www.asee.org/public/conferences/56/registration/view_session?session_id=5250)

* Teaching Engineering Design with Student-Owned Digital and Analog Lab Equipment (ASEE Workshop U226), Sunday 6/14, 9 AM - Noon (see http://www.asee.org/public/conferences/56/registration/view_session?session_id=5204)

* Integrating Simulation and Design in Statics and Mechanics of Materials (ASEE Workshop U439), Sunday 6/14, 1 - 4 PM (see http://www.asee.org/public/conferences/56/registration/view_session?session_id=5261)

* See / Play / Think / Be – Integrating Values, Leadership, and Identity into Engineering Design (ASEE Workshop U471A), Sunday 6/14, 1 - 4 PM (see http://www.asee.org/public/conferences/56/registration/view_session?session_id=5271)

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5) Capstone Design Reception: Sunday 6/14, 7-9 PM

Join the Capstone Design Community reception at nearby Seattle University to connect with capstone colleagues, see Seattle University's Project Center facilities for their capstone programs, and look ahead to the 2016 Capstone Design Conference. All involved and/or interested in capstone design are welcome! Location: Sullivan Hall, 901 12th Avenue, Seattle University.

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6) DEED Business Meeting, Monday 6/15, 6:15-7:45 PM

Join the annual DEED business meeting to network with DEED colleagues, to learn what's going on in DEED, and to discuss ideas for future DEED initiatives. The business meeting is a free ticketed event, so sign up when you register for the conference. An optional and informal dinner will follow at a restaurant nearby for those interested to continue the DEED networking.

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7) Submitting to the InDEED Newsletter

To submit an item to the InDEED newsletter, please prepare a short description (no more than 2 paragraphs) including any relevant URLs and contact info. Email this information to showe@smith.edu. The newsletter will be sent out on the 15th of each month.

Cheers,
Susannah Howe
Chair, ASEE DEED 2014-2015