

Dear DEED Members,

Here is your May 2015 installment of the "All the News InDEED" newsletter. With ASEE less than a month away, this month's issue focuses exclusively on events happening during ASEE. There are a lot of them worth noting - enjoy the read!

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) New DEED Special Session: Design Meets Music (T613B: Tues, 6/16, 5:45-7:15 PM)

This session will feature a demonstration of custom musical instruments designed by engineering students and faculty at the University of Notre Dame by acclaimed Chicago-based ensemble Third Coast Percussion. The instruments, which include laser-cut and 3D printed acoustical instruments as well as Arduino-based synthesizers were used in two works: WAVES, which explores the integration of STEM and the Arts with fifth-grade students, and Wild Sound, written by modern classical composer Glenn Kotche, who is also the drummer for the Grammy-winning band Wilco. Questions and answers with the performers, composers, and engineers will follow the demonstration.

http://www.asee.org/public/conferences/56/registration/view_session?session_id=4837

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2) DEED Technical Sessions (full schedule)

- * M413: Idea Generation and Creativity in Design (Mon, 6/15, 12:30-2:00 PM)
http://www.asee.org/public/conferences/56/registration/view_session?session_id=4827
- * M513: Research on Design Learning (Mon, 6/15, 2:15-3:45 PM)
http://www.asee.org/public/conferences/56/registration/view_session?session_id=4828
- * T113: Design as a Social Process: Teams and Organizations (Tues, 6/16, 7:00-8:30 AM)
http://www.asee.org/public/conferences/56/registration/view_session?session_id=4829
- * T213: Making in Design (Tues, 6/16, 8:45-10:15 AM)
http://www.asee.org/public/conferences/56/registration/view_session?session_id=4830

* T413: DEED Poster Session (Tues, 6/16, 12:30-2:00 PM)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=4320)

* T513: Best of DEED (Tues, 6/16, 2:15-3:45 PM)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=4831)

* W113: Capstone Design (Wed, 6/17, 7:00-8:30 AM)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=4839)

* W413: Design Pedagogy (Wed, 6/17, 12:30-2:00 PM)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=4840)

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3) DEED Workshops (Sun, 6/14)

* U213B: Innovative Idea Generation for Engineering Design (Sun, 6/14, 9:00 AM-Noon)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=5282)

* U213C: Integrating Systems Competencies into the Curriculum of Any Engineering Discipline (Sun, 6/14, 9:00 AM - Noon)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=5281)

* U448: Integrating Systems Engineering into Engineering Education (Sun, 6/14, 1:00-4:00 PM)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=5253)

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4) DEED Business Meeting (Mon, 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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5) DEED Involvement Across ASEE (full schedule)

* U657: ASEE Division Mixer (Sun, 6/14, 4:15-5:45 PM - DEED is Table 17)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=4391)

* M435B: Student Design and Manufacturing Competition (Mon, 6/15, 2:00-5:00 PM)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=5218)

* M534B: Interdivisional Town Hall Meeting (Mon, 6/15, 2:15-3:45 PM)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=5293)

* T234: Engineering and Liberal Education (Tues, 6/16, 8:45-10:15 AM)
(http://www.asee.org/public/conferences/56/registration/view_session?session_id=5267)

* W251: Improving the Experiences of Marginalized Students on Engineering Design Teams (Wed, 6/17, 8:45-10:15 AM)

(http://www.asee.org/public/conferences/56/registration/view_session?session_id=4401)

* W333: Dist. Lecture: To and Through - Creating an Ecosystem of Achievement for College Success (Wed, 6/17, 10:30 AM - Noon)

(http://www.asee.org/public/conferences/56/registration/view_session?session_id=5152)

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6) Call to ASEE Faculty Members from the ASCE Committee on Sustainability

How can ASCE help programs meet the new [ABET Civil Engineering Program Criteria](#) to include *principles of sustainability in design* in their programs? The [ASCE Committee on Sustainability](#) wants to know and invites your input and ideas at an **open session for all interested faculty from 2 - 3:30 pm on Sunday**, June 14, 2015 at the ASEE Annual Meeting in Seattle. The meeting is at the **Washington State Convention Center, Room 209**

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7) K12 Workshop U223A: How Does Your Professional Development Measure Up?

Are you a provider or consumer of professional development for K12 teachers? Then join us for U233A-SUNDAY WORKSHOP: How Does Your Professional Development Measure Up? Applying the New Standards for Professional Development for K-12 Teachers of Engineering. (Sunday June 14, 2015 9:00 AM to 12:00 PM) This is sponsored by the K-12 & Pre-College Engineering Division; it is a ticketed event: \$30.00 in advance and \$40.00 on site.

(http://www.asee.org/public/conferences/56/registration/view_session?session_id=5249)

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8) Capstone Design Community Gathering (Sun, 6/14, 7-9 PM, Seattle University)

Join the Capstone Design Community gathering 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! This is a free event, separate from the ASEE conference, refreshments included. Location: Sullivan Hall, 901 12th Avenue, Seattle University.

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9) 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