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 even more awesome content are available 24 hours a day, 7 days a week, at locations all around the world on our DEED website (http://deed.asee.org/).

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### \*) DEED 2017 Service Award Winner: Amir Rezaei

It was our pleasure to give the inaugural DEED Service Award to Amir Rezaei from California State Polytechnic University, Pomona. Among his contributions to DEED are being the Program Chair (2007-8) and Division Chair (2008-9). As Chair, Amir oversaw DEED's growth to the 3rd largest ASEE division and led the development of the Financial Assistance Program, a joint program with NISH focused on assistive technology design.

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1) DEED Business Meeting 2017 in Columbus

We had a huge turnout for the DEED Business Meeting – which is great! Minutes from the meeting are on the <u>DEED website</u>.

## 2) DEED 2017-18 Officers

Congratulations to our 2017-18 DEED officers! .

Chair: Gail Hohner, University of Michigan Chair-elect, Secretary, Treasurer: Robert Nagel, James Madison University Program Chair: Jes Kuczenksi, Santa Clara University Program Chair-Elect: Bob Rhoades, Ohio State University

Directors: Shawn Jordan, Arizona State University Beshoy Morkos, Florida Institute of Technology Kim Talley, Texas State University

Webmaster: Susannah Howe, Smith College DEED Rep to ASEE Diversity Committee: Olga Pierrakos, Wake Forest University Past Chair: Reid Bailey, University of Virginia

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# 3) Sustainable Design Rubric Survey

The purpose of this email is to ask for your assistance in the development of a Sustainable Design Rubric. It is our goal to identify criteria that are applicable across engineering disciplines. We believe the resulting rubric will be a valuable tool for student learning and for assessing sustainability-oriented objectives in engineering capstone and design projects. And, we believe it will be a much better tool with your input! Please take a few minutes to provide us your expert judgment following the link below.

If you have any questions or concerns regarding this email or this project, please contact Elise M. Barrella, Ph.D., Department of Engineering, James Madison University at <u>barrelem@jmu.edu</u>.

Link: http://jmu.co1.qualtrics.com/jfe/form/SV\_6J4E9V3ClQPiX4N

Study Information: The rubric work is being completed as part of NSF#1463865 Developing and Assessing Engineering Students' Cognitive Flexibility in the Domain of Sustainable Design. Any opinions, findings, and conclusions or recommendations expressed in this material are those of the authors and do not necessarily reflect the views of the National Science Foundation. This expert panel survey was reviewed and approved by JMU IRB under protocol #15-0584 (see cover letter below).

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4) International Symposium on Academic Makerspaces

The <u>2<sup>nd</sup> International Symposium on Academic Makerspaces</u> will be held September 24-27, 2017 at Case Western Reserve University. The symposium joins the people, knowledge & inspiration that fuse to catalyze higher education makerspaces and maximize impact on the student learning experience and professional success. A call for papers/posters for the symposium is posted at <u>https://isam2017.secure-platform.com/a</u>. More information on the symposium can be found at <u>https://isam2017.hemi-makers.org/</u>.

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5) Position Announcement: ASSISTANT PROFESSOR IN MECHANICAL ENGINEERING DESIGN, CALIFORNIA POLYTECHNIC STATE UNIVERSITY (CAL POLY)

The Mechanical Engineering Department within the College of Engineering at Cal Poly, San Luis Obispo, CA, invites applications for two full-time, academic year, tenure-track faculty appointments at the assistant professor rank in mechanical engineering design. This is an opportunity for candidates who are passionate about undergraduate education to join a unique institution that values teaching and applied research activities. Preferred specializations include human centered design, design theory and methodology, creativity in engineering, bio-inspired design, design thinking, engineering education, and machine design.

For details, qualifications, and application instructions, visit <u>https://www.calpolyjobs.org</u> and search for requisition #104508. Review begin date: October 1, 2017. Applications received after this date may be considered. EEO.

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## 6) 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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Reid Bailey DEED Chair 2016-2017