

Dear DEED Members,

Happy October!

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.

Newsletters are typically sent on the 15th of every month; submissions are welcome.

=====

TABLE OF CONTENTS: September 2015

- 1) ASEE 2016 Call for Papers - Abstracts Due!
- 2) 2016 Capstone Design Conference: Call for Papers and Workshops Available
- 3) Open Administrative Position - University of Cincinnati
- 4) ASEE Make It! - Co-sponsored by DEED
- 5) Good News for the West Coast!
- 6) Put the Design in DEED!
- 7) Submitting to the InDEED Newsletter

=====

1) ASEE 2016 Call for Papers still open!

Abstract Submissions Are Open:

- We are pleased to announce that the abstract submission phase for the 2016 ASEE Annual Conference and Exposition being held in New Orleans, LA is open!

- The deadline to submit your abstract is October 19, 2015.*

Call for Papers are Available:

- The Call for Papers for the various divisions are available on our website at <http://www.asee.org/conferences-and-events/conferences/annual-conference/2016/papers-management/call-for-paper>

Author's Kits are Available:

- The 2016 Annual Conference Author's Kit contains extremely important information regarding the submission process as well as all relevant deadline dates and is also available on our website at http://www.asee.org/documents/conferences/annual/2016/2016_Authors_Kit.pdf.
- Please be sure to read the Author's Kit in its entirety and refer to it whenever necessary.

Professional Interest Councils Special Project Fund:

- The Professional Interest Councils (PICs) has a Special Project Fund available for all ASEE Divisions and Constituent Committees during the 2015 - 2016 ASEE Annual Conference years. For more information please visit http://www.asee.org/documents/conferences/annual/2016/2016_PIC_Special_Projects_Fund_Instructions.pdf

Questions?

- If you have any questions regarding submitting your abstract submission, your Monolith account or the paper management process, please contact The Conferences Team at conferences@asee.org or [202-350-5720](tel:202-350-5720) for assistance.

=====
2) 2016 Capstone Design Conference: Call for Papers and Workshops Available

The call for papers and workshops for the 2016 Capstone Design Conference is now available on the conference website:

www.capstoneconf.org/callforpapers

The deadline for papers and workshops is January 4, 2016 - see the website for submission details.

The conference itself will be held June 6-8, 2016 in Columbus, Ohio, USA. Following in the tradition of past capstone design conferences, it will include dynamic panel discussions, interactive poster presentations, workshops, keynote sessions, and many opportunities for networking. Ultimately, the goal of the Capstone Design Conferences is to provide a forum for the engineering community to share ideas about starting and improving design-based capstone courses. Join the fun!

=====
3) Open Administrative Position - University of Cincinnati

The Department of Engineering Education (DEE) in the College of Engineering and Applied Science (CEAS) at the University of Cincinnati (UC) invites applications for the position of Department Head. The principal responsibility of this position is to provide leadership and management of the department including responsibility for planning, fiscal management, human resources, and departmental communications. The Department Head is expected to advance the research and teaching missions of the department, nurture collaborations across the college and campus, and work to achieve departmental, college, and university strategic goals.

For more details and to submit an application, please visit:

<https://career8.successfactors.com/sfcareer/jobreqcareer?jobId=5701&company=UCPROD&username>

Application must include a cover letter, curriculum vitae, a statement of experience, vision, and leadership and at least three references.

References will only be contacted for those candidates who are selected for the short list. Applications will be reviewed on a rolling basis until the position is filled. UC is an affirmative action/equal opportunity institution.

Point of Contact for questions: Kathleen Ossman - ossmanka@ucmail.uc.edu

=====
4) ASEE Make It! - Co-sponsored by DEED

Overview: We will be using a poster session as a Maker themed event. Participants are welcomed from all divisions of the society. The only rule is that you must build and bring something to show, display, or demonstrate during the session.

Philosophy: We want to recognize all design and build activities in the truest form of the academic tradition of diverse opinions and expression. The basic caveats would be that it must be:

- i) something that can be reproduced
- ii) demonstrated
- iii) of interest to at least some of an audience of students, faculty, and/or K-12
- iv) it was built by you, staff, and/or students.

These projects can range from hard core technical design of mechanical/manufactured products to innovative techniques for textile work. An artistic flair is welcomed.

Why: Mainly it is just fun to design, build, and share. But, the Maker community is a new main pipeline for gifted students of all types and their expression of making things using STEM knowledge and skills. It is a great way for engineering and technology programs to make themselves more approachable to the general public.

Implementation: The Maker themed poster session will feature displays and demonstrations. To fit the ASEE approach, abstracts should be submitted that outline the topic. It is understood that the final details will be set in the Winter. The details and instructions will be submitted as the 'paper'. These should include enough detail to allow others to recreate your work.

The review process will recognize that these will not necessarily match the traditional academic paper. At the conference we are currently planning to use part of the poster exhibition space. If we receive a large number of submissions, additional space in the exhibition hall is planned for expansion.

Who: Members of all divisions are invited to participate. This is also an opportunity for the liberal arts and library divisions. Aside from technical work, the displays may also include personal hobbies.

How: The nitty gritty.

1. (Oct., 19) Submit an abstract to the Manufacturing division with a title that begins "MAKER: ___your title for the project to display___".

<http://www.asee.org/public/conferences/56/papers>

2. (Feb., 2) Write a draft paper that outlines the work and how to build it. It is understood that some details may be rough, but fill this in as well as possible.

3. (Apr., 5) The final paper is due.

4. (June 15-17) A time and location will be selected. You should be prepared to set up and display and demonstrate during the session.

A poster can be valuable for casual spectators as you demonstrate.

=====
5) Good News for the West Coast!

There have been changes to the conference program schedule including that sessions will start at 8 am.

http://www.asee.org/documents/conferences/annual/2016/2016_Program_Grid.pdf

=====
6) Put the Design in DEED!

"The scientist merely explores that which exists, while the engineer creates what has never existed before."

- Theodore Von Kármán

Design is central to engineering. Shouldn't DEED be central to ASEE?

DEED members, please reach out to your colleagues and encourage them to join the DEED division!

=====
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 (in explicit form, not as hyperlinks), deadlines and contact information.

Email this information to Peter Schmidt, DEED Division Chair - ps125@evansville.edu.

The newsletter will be distributed on the 15th of each month. Newsletter submissions should be forwarded no later than the 10th of the month.

=====
Yours inDEED,
Peter L. Schmidt, PE, PhD
Division Chair, ASEE DEED