



American Society for
Engineering Education
Design in
Engineering Education
Division

January 2021 All the News InDEED NEWSLETTER

ABOUT DEED

WHO WE ARE:

The purpose of DEED is to share knowledge, learning and best-practice experience that improves the quality of engineering design education skills within our community.

2021 ASEE Conference

~~June 27—30,~~ July 26—29, 2021, Long Beach, California

DEED Paper Submissions:

The Design in Engineering Education Division (DEED) abstract submissions are currently being reviewed for papers to be presented at the 2021 ASEE Annual Conference to be held July 26 - 29, 2021, in Long Beach, California.

- Draft Paper (for accepted abstracts) Due - ~~February 8,~~ March 8, 2021

The 2021 Conference Authors Kit is available on this link:

<https://www.asee.org/documents/conferences/annual/2021/2021-Authors-Kit.pdf>

If you have any questions, please contact DEED Program Chair and Chair-Elect: Beshoy Morkos, bmorkos@uga.edu or Corey Schimpf, schimpf2@buffalo.edu.

Commission on Diversity, Equity and Inclusion:

ASEE's Commission on Diversity, Equity, and Inclusion (CDEI) is excited to share information with you regarding our awards for the 2021 Conference.

We have two awards this year:

[ASEE Constituent Diversity, Equity, and Inclusion Award](#)

[Best Diversity, Equity, and Inclusion Paper Award](#)

ASEE P12 Commission

Share your P12 Programs!

The ASEE Commission on P12 Engineering Education is collecting information about activities and programs that support engineering education in the pre-college space. These could be activities taking place with students or with teachers; held in-school, extracurricular, or in informal environments; working with just a few individuals, or reaching large groups. The goal is to create a central resource so that all working in the P12 space can share with and learn from each other. Below is a link to a short survey. The information collected from the survey will be shared through a map and hub on the Commission's website and to select programs to be highlighted in a "spotlight" section periodically. No information will be shared by the Commission without first securing the approval of those who filled out the survey. Everyone is asked to share this survey link with others they know who are involved in the P12 engineering space, whether they are members of ASEE or not.

Survey link: <https://forms.gle/b6GreyywCLJBfon37>

Please contact us if you have any questions.

Kathy Harper – harper.217@osu.edu

Katey Shirey – katey@edukatey.com

Do you have a job posting, research request or other announcement you would like the DEED community to be informed of? Please email rhoads.2@osu.edu with the information to be included in the next InDEED newsletter.

Get Involved!



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[@ASEEDEED](https://twitter.com/ASEEDEED)



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Post Doctoral Position Announcements

2 Postdoctoral Positions, University at Buffalo

Advisor: Dr. Jessica Swenson (jswenson@buffalo.edu)

Position Description: This post-doc position will be focused on undergraduate engineering education, specifically improving learning engineering science courses. This will include collaborating on a multi-institution team to collect and analyze qualitative data. Other work includes writing manuscripts, mentoring undergraduate students, and contributing to grant proposals.

This position is one year in duration. Application reviews will begin on January 15, 2021 and continue each month until the position is filled. Contact Dr. Swenson with questions.

To apply: <http://www.ubjobs.buffalo.edu/postings/26936> (Posting number: R2000176)

Advisor: Dr. Andrew Olewnik (olewnik@buffalo.edu)

Position Description: This position is one year in duration and will focus on undergraduate engineering education, especially as it pertains to developing problem solving skills of undergraduates through problem based learning. The candidate is also expected to support research based on the experiential learning program, especially as it pertains to student learning and motivation in co-curricular settings.

This position is one year in duration. Application reviews will begin on January 15, 2021 and continue each month until the position is filled. Candidates are encouraged to contact Dr. Olewnik with questions or to discuss the position further.

For to apply: <http://www.ubjobs.buffalo.edu/postings/26930> (Posting number: R2000175)

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We want YOUR Perspective! Yes, you.

Design Vision Competition: Design Disruptions
Sponsored by ASEE Design in Engineering Education Division
Provocative. Visionary. Aspirational. Innovative.

You love to design. You have taken or taught design classes. As the ultimate stakeholder of design education and/or practice, we look to you to imagine ...

What is a potential emerging disruptive change that impacts engineering design? ... Describe your vision, thoughts, solutions, ideas, or perspectives in any medium: slideshow, essay, video, storyboard, or other ...!

Find the full Description Here <http://deed.asee.org/index.php/conference-info/> You will soon see that any related vision, observation, set of ideas are encouraged!

Entries are accepted in 4 categories: Pre-college, Undergraduate Student, Graduate Student, Practitioner Up to 4 Winners will each receive a \$500 fellowship grant to attend ASEE 2021 ASEE membership NOT required.

Submissions are due March 31, 2021. Winners and other selected presenters will be informed no later than May 1, 2021.

Feel free to be creative!! We are looking forward to hearing from you!

Also, you can register and start now, but finish your vision later.

Again, link here to the full invitation <http://deed.asee.org/index.php/conference-info/>

Please feel welcome to contact Kris Jaeger-Helton at bkjaeger@coe.neu.edu with any questions.

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