



American Society for
Engineering Education
Design in
Engineering Education
Division

March 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

July 26—29, 2021, Long Beach, California

DEED Paper Submissions:

The Design in Engineering Education Division (DEED) paper draft (from accepted abstracts) 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.

[Conference Registration and Housing Now Open!](#)

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](#)

Call for Participation

Designing Student-Centered Learning Experiences

2021 Summer Institute at Olin College (<http://www.olin.edu/summer-institute>)

- Week-long interactive workshop for faculty teams engaged in a curricular change effort at their own institution
- Through participatory workshops, immersive design exercises, and presentations from experts, teams of faculty learn about, experience, and practice effective, engaging teaching approaches for new and meaningful STEM curricula
- **June 7-11, 2021** online via Zoom
- Questions? Contact summerinstitute@olin.edu

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!



deed.asee.org



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



rhoads.2@osu.edu



American Society for Engineering Education
Design in Engineering Education Division

March 2021 All the News InDEED NEWSLETTER

Clinical Faculty of Practice at The Ohio State University

The Department of Engineering Education (EED) in the College of Engineering (CoE) at The Ohio State University invites applications for a faculty position at the rank of Associate Professor of Practice or Professor of Practice to start July 1, 2021 (date is flexible). We seek applicants with an industrial background to teach in and manage an existing honors program involving both engineering and business students in the area of product commercialization. The faculty member hired for this position is expected to advance students' interpersonal interactions (especially in team environments), critical thinking, and ability to create value based upon user needs in addition to traditional knowledge and skills in business and engineering. The faculty member hired is expected to teach engineering honors courses in the Integrated Business and Engineering (IBE) program and others, as may be required to facilitate entrepreneurial-minded initiatives within EED and the college, and lead development of the IBE program in the role of Director.

Integrated Business and Engineering Honors Program The Integrated Business and Engineering Program (IBE) at The Ohio State University (<https://engineering.osu.edu/academics/integrated-business-engineering-honors-program>) is a four-year program that supplements standard curricula in the disciplines of business and engineering with a sequence of dedicated IBE courses and seminars focused on experiential, entrepreneurial and multidisciplinary learning with core courses leading to a minor in the opposite discipline. The program was formed in spring 2014 and enrolls 30 new students a year for a total of 120 undergraduates across all four cohorts.

Required Qualifications:

- A master's degree or Ph.D. in engineering, engineering education, or design, or another field of study relevant to the discipline of engineering education
- Evidence of teaching or mentoring teams of students or employees in engineering design and business contexts
- Demonstrated excellence in oral, written, and graphical communication

Desired Qualifications:

- Experience interacting with C-level industry people and potential donors or investors
- Proven skill and experience in product strategy, manufacturing, and development
- Evidence of successful collaboration with others
- Demonstrated experience promoting an organizational climate that values diversity and inclusion
- Product commercialization knowledge or experience
- User-centered value creation leading to product design
- Five or more years of industry experience

How to Apply:

Interested applicants should apply via <https://osu.wd1.myworkdayjobs.com/OSUCareers>.

Please include a cover letter, curriculum vita (or resume), statement on product development, statement on teaching, and names and contact information of five references. We will begin reviewing applications on March 1, 2021 and continue until the position is filled. If you have questions about this position, contact Lisa Abrams (abrams.34@osu.edu).

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!



deed.asee.org



@ASEEDEED



rhoads.2@osu.edu



American Society for Engineering Education
Design in Engineering Education Division

March 2021 All the News InDEED NEWSLETTER

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.

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!



deed.asee.org



@ASEEDEED



rhoads.2@osu.edu