

#### **Division Objective**

To provide a forum for the interchange of ideas between those people interested in lower division engineering. We promote scholarly work relating to educational activities for first-year engineering students.

#### **About Us!**



https://sites.asee. org/fpd/

#### **Common Topics:**

Methods of integrating

- Design
- Problem-solving
- Computing
- Student success
- and more!

into the first-year experience

# **Contact Us!**



Division Chair 2021-2022

Tim Hinds

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# FIRST-YEAR PROGRAMS DIVISION



**ASEE 2022 ANNUAL CONFERENCE** 

The 2022 ASEE Annual Conference will take place in Minneapolis, MN, June 26-29. Housing information is available and Registration is now opening March 7!

February 2022

• Note that there are technical sessions beginning on Sunday June 26, along with workshops that morning!

Paper reviews will be completed soon. Paper revisions are due on March 28. Final paper deadline is Monday May 16!

#### **FPD ENGINEERING EDUCATOR GRANT - DUE Mar. 2**

Goal: To recognize and support students, staff, and faculty who have a focus or close ties to first-year programs and have the potential to contribute to the engineering education community and support the mission of FPD

Eligibility: Open to: graduate students, post-docs, professional staff, professional track faculty, and tenure-track/tenured faculty with close ties to first year programming in engineering.



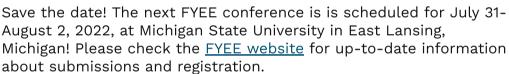
ANY FPD member planning to or currently pursuing a career in engineering education, has a focus or close tie to first year programs in engineering, and the potential for substantial contributions to the field

Apply Now! Submit your CV and your personal statement (2 pages, include the value of FPD to your career, a statement of goals/objectives for attending the conference, comments regarding financial need (if any), and past or planned involvement in FPD!) Contact Andrew Bartolini for further information!

Google Form Link:

https://docs.google.com/forms/d/e/1FAIpQLSfaptCjxtJQjGJu7M B1DSdFEIUqG4NoMhdfJlDVYoVfhdQ4LQ/viewform

# FYEE 2022 CONFERENCE



- Full workshop proposals and paper abstracts due on April 11, 2022
- Draft papers will be due on May 23, 2022





## **OPEN POSITIONS**

### **Continuing Track Assistant Professor, Mechanical Engineering**

The Department of Mechanical Engineering (ME) at the University of Delaware invites applications for an Assistant Professor in the Continuing Track, with primary workload focused on teaching and service related to undergraduate instruction in the mechanical engineering discipline. Particular expertise in the fields of machine design, industrystandard manufacturing practices, CAD/CAM, thermofluids, automotive, or aerospace applications is desired. Appointment at the associate level may be considered for applicants with appropriate experience. Applications will be reviewed on a rolling basis starting Feb 14, 2022. The full job posting can be found here: https://careers.udel.edu/enus/job/498407/continuing-track-assistant-professor-

mechanical-engineering

# **Lecturer Position in First Year Engineering**

The College of Engineering at the University of Kentucky invites applications for a non-tenure-track Lecturer faculty position in our First Year Engineering program. The position is long-term renewable with a start date of Fall 2022. Lecturer applicants should hold at least a Master's degree in engineering or computer science, and individuals with prior industrial experience are especially encouraged to apply.

For complete information, see: https://ukjobs.uky.edu/postings/377258. Applications will be reviewed starting March 7, 2022. For more information, contact Douglass Kalika, FYE Program Director (<u>kalika@uky.edu</u>).

#### Lecturer Posistion in the Engineering Fundamentals Program (EFP)

The University of Tennessee, Knoxville, seeks a dynamic and innovative Lecturer to contribute to its firstyear engineering program. EFP is the home of the engage program, an integrated and team-taught first-year curriculum and is responsible for teaching nine credit hours of common coursework for each of the College's first year students (1000 per year). Details of the Engineering Fundamentals Program are available at https://engage.utk.edu/.

This position is a full-time, non-tenure-track, 9-month appointment. Candidates are expected to have an earned doctorate in engineering or computer science with an undergraduate degree in any engineering or computer science field; strongly preferred are candidates with a doctorate in electrical, computer engineering, robotics/mechatronics, computer science or engineering education. Candidates must possess excellent communication skills, a solid commitment to innovative teaching methods, both traditional and technology enabled, and the ability to contribute in meaningful ways to the diversity and intercultural goals of the University. Demonstrated interest in engineering and computing education programs is expected. College-level teaching experience is preferred.

Find additional details and apply at: <a href="https://apply.interfolio.com/102199">https://apply.interfolio.com/102199</a>