## ASEE Annual Conference 2021 Long Beach, California, June 27-30

# Call for Papers Entrepreneurship and Engineering Innovation Division

The ENTREPRENEURSHIP AND ENGINEERING INNOVATION DIVISION (ENT) invites abstracts for papers and posters to be presented at the 2021 ASEE Annual Conference in Long Beach, California, June 27-30, 2021. The submission and review process are blind; please, do not include names of authors or institutions within the title or body of the Abstract. Abstracts are generally 250-500 words.

The ENT Division accepts <u>full papers</u> and <u>works-in-progress</u> for publication and presentation at the conference. Full papers represent work, that at the time of the draft paper submission, will present completed work that will allow for analysis of results and conclusions. Works-in-Progress (WIP) represent work that is not yet ready for a full paper but may be of interest to the ENT community. WIP may be presented as regular talks or as poster presentations. For WIP submissions the paper **must** have the phrase "Work-In-Progress:" in front of the remainder of the title.

If an abstract is accepted, authors are invited to submit a full draft paper. Draft papers are reviewed and either accepted, accepted with further revisions, or rejected. If accepted, at least one author must pay the appropriate ASEE registration fees and attend the conference to present the paper. The ENT Division is Publish to Present. As in previous years, monetary awards are given to authors of the Entrepreneurship and Engineering Innovation Division best full papers. These awards are presented at the division reception held during the ASEE Conference.

Papers that address the following themes are invited:

### 1. Student Learning

- a. Teaching innovation or entrepreneurship as part of an engineering program
- b. Integrating innovation or entrepreneurship into core engineering courses
- c. Learning environments that foster innovation and entrepreneurship
- d. Engineering education and the entrepreneurial/innovative mindset
- e. Assessment of entrepreneurship and innovation competencies
- f. Entrepreneurial and innovative internships and co-op experiences

#### 2. Diversity and Global Issues

- a. Enhancing diversity via entrepreneurship and innovation education
- b. Entrepreneurship and innovation as a means to empower underrepresented groups within engineering education
- c. Ethics associated with entrepreneurship and innovation education
- d. Engineering entrepreneurship/innovation in developing economies
- e. Sustainable entrepreneurship/innovation related issues and programs

### 3. Faculty and Programs

- a. New innovation and entrepreneurship programs and program models
- b. Strategies to teach innovative and entrepreneurial engineers
- c. Developing entrepreneurial and innovative faculty
- d. Cross campus collaboration beyond engineering (business, humanities, etc.)
- e. Assessment of innovation and entrepreneurship courses and programs

We encourage papers that include either a quantitative or a qualitative research approach. All abstracts and papers must be submitted through ASEE's Monolith system. Conference and submission information is available through the main ASEE website: https://www.asee.org

If you have questions on ENT papers or activities, please contact:

Prateek Shekhar, Program Chair, New Jersey Institute of Technology, prateek.shekhar@njit.edu
Sandra Clavijo, Program Chair-Elect, Stevens Institute of Technology, sfurnbac@stevens.edu