

2018 ASEE ANNUAL CONFERENCE

Liberal Education / Engineering & Society (LEES) Division Call for Papers

The Liberal Education/Engineering & Society (LEES) Division invites abstracts for papers and poster proposals for full sessions, panel discussions, and innovative session formats for the ASEE Annual Conference, June 24-27, 2018 in Salt Lake City, Utah.

LEES provides a diverse and dynamic forum for those concerned with integrating the humanities, arts, and social sciences into engineering education and emphasizing the connectedness between the technical and non-technical dimensions of engineering learning and work. The division is dedicated to helping engineers develop professional skills in areas such as communication, teamwork, ethical and professional responsibility, and lifelong learning and to situating engineering within the larger social, historical, political, and cultural contexts that shape and are shaped by technological development. We welcome engineers as well as non-engineers and encourage researchers in STS (Science, Technology, and Society/Science and Technology Studies) to contribute the division.

LEES welcomes proposals related to any of the diverse areas that fall within the broad scope of our division as delineated above. We are particularly interested in facilitating conversations *across* divisions of ASEE in areas such as the following:

- “Professional skills,” both ways of assessing them and differences in the way they are understood and developed in different contexts
- Diversity and inclusion in all their many forms (age, ethnicity, sexual identity, disability, disciplinary, etc.) as practices and subjects of research
- The human dimension of engineering, including social psychology, user studies, listening and negotiation, peer review, engineering cultures, and student motivation
- Mindfulness, empathy, and reflection as components of engineering innovation, education, and practice
- Social justice, social responsibility, and sustainability
- The role of technology in promoting and undermining democratic ideals and social cohesion
- Lifeview/Workview integration and careers in engineering
- Putting engineering education reform efforts in historical perspective

All paper submissions are publish-to-present. Submissions may include research reports, classroom applications, exploratory topics, and works in progress. We encourage review papers that synthesize and identify trends in research of interest to the division. Papers published through LEES in the conference proceedings are typically 5-15 pages long and include a substantial literature review.

The first step in proposing a paper is to submit an abstract by October 16, 2017.

Abstracts should be 250-500 words long. We recommend that abstracts include at least a few references/sources that connect the material proposed to previous relevant work, including previous papers presented at ASEE conferences. If you have further questions or would like to submit a panel, full (or partial) session, or non-traditional session proposal for the 2018 ASEE Annual Conference, please contact the LEES Program Chair, Kay Neeley, University of Virginia, neeley@virginia.edu.