

2016 ASEE Annual Conference

Liberal Education / Engineering & Society (LEES) Division

Call for Papers

The Liberal Education/Engineering & Society (LEES) Division invites abstracts for papers and proposals for full sessions, panel discussions, and innovative session formats for the 2016 ASEE Annual Conference, June 26 – 29, 2015 in New Orleans, Louisiana. LEES is concerned with the role of the humanities, arts, social sciences, and communication in engineering education. LEES members help students develop the ability to communicate effectively, critically analyze the social and ethical dimensions of technology, fulfill professional responsibilities, and situate engineering within larger social, historical, political, and cultural contexts. LEES welcomes proposals related to any of the diverse areas that fall within the scope of our division. Example topics include the following:

- Strategies for and challenges in the integration of engineering and liberal education
- New strategies for enhancing communication practices and competence
- Communication as performance – what can engineering communicators learn from the worlds of theatre and music?
- What is the purpose of engineering education?
- Liberal education in action! Service learning, design, multidisciplinary projects, ethics, etc.
- The role of the engineer on a multi-disciplinary team
- Critical assessments of efforts to broaden engineering education
- Mixing engineering and liberal arts students—experiences and reflections
- Pursuing social justice through engineering
- Design as a social intervention
- Deepening student experiences through communication and the humanities
- Placing engineering education reform efforts in historical perspective
- Assessment experiences and perspectives, especially in light of recent proposed changes to ABET EC2000
- A joint session proposal on any relevant theme with one or more other ASEE divisions

Assuming sufficient interest, this year's conference will expand upon one of last year's special thematic initiatives:

Engineering Communication across Divisions

Issues surrounding communication are addressed across ASEE's divisions. Similar to last year, we plan to coordinate joint sessions on engineering communication with a range of other divisions. Contact Judith Norback (judith.norback@isye.gatech.edu) for more information.

All paper submissions are publish-to-present. Submissions may include research reports, classroom applications, exploratory topics, and works in progress. Recommended paper length is 3 – 15 pages in ASEE conference proceedings format. **All abstracts must be submitted through the ASEE paper management system starting September 1, 2015 until October 19, 2015.** If you have further questions or would like to submit a panel, full (or partial) session, or non-traditional session proposal for the 2015 Annual Conference, please contact the LEES Program Chair, John Brocato, Bagley College of Engineering, Mississippi State University, brocato@bagley.msstate.edu.