



Community Engagement in Engineering Education Division

Call for Papers: 2016 Annual Conference

The newly created ASEE Division *Community Engagement* (CED) is soliciting abstracts and papers for the June 2016 ASEE Annual Conference in New Orleans, LA. Submitted abstracts and papers can take many forms: theoretical to practical, conceptual to experiential/case study, all with emphasis given to evidence-based papers and presentations.

Community Engagement is an umbrella term for community-based research, humanitarian engineering, service learning, civically-engaged learners, technology-based social entrepreneurship and more. Community organizations (either local or from abroad) partner with institutions of engineering education for the mutual benefit of communities and engineering students. Ideally, student teams and citizens work together on the shared purpose of completing community-identified projects aimed at increasing community assets. We view the CE as a scholarly community for faculty interested in the various ways engineering students, faculty, institutions, communities, and other stakeholders are impacted by various CE efforts.

The division is particularly interested in papers addressing the assessment of and/or scholarly research on the impacts of community engagement on students, communities, and faculty. Abstracts will be accepted on, but are not limited to, examples of successful practices or research on the following topics:

- Models of community engagement activities in engineering including design projects and collaborations with co- and extra-curricular activities;
- Scaling community engagement to large numbers and/or high percentages of engineering students;
- Innovative approaches to integrating community-based efforts into the engineering curriculum;
- Building effective community partnerships at both the local and global scale;
- Establishing program sustainability – making programs outlive their founders;
- Lessons learned in implementing community-based educational initiatives;
- Exploring issues of diversity through community-based programs;
- In Progress – review of on-going community engagement projects/efforts.

As noted in the last item above, new this year to ASEE is the inclusion of In Progress papers. In CED, we specifically welcome papers that detail specific community engagement projects (cases studies) or efforts that, as yet, do not have a significant collection of data for educational evaluation or assessment. In Progress papers will be limited to a length of 4 pages or less, yet all other paper requirements for an ASEE conference paper will be maintained. In Progress papers that are accepted will be grouped into a single session devoted specifically to presenting on-going community engagement projects/efforts.

Abstracts submitted no later than the closing date announced by ASEE will be evaluated and ranked. Papers selected for presentation must be submitted in accordance with ASEE requirements found on the ASEE website.

Please submit a 200-300 word abstract electronically through the ASEE Conferences website.

Abstracts for full papers should address the following:

- Background and motivation
- Description and justification of methodology
- Results and data analysis including impact on the community where possible
- Conclusions and significance

Abstracts for In Progress papers should include the following

- Background and motivation for project
- Project description including specific goals, stakeholders, and partners

- Conclusions and next steps

Abstracts and papers are double-blind reviewed. It is the author's responsibility to ensure that the requirements for double-blind review are met. You should NOT include authors' names or institutional affiliations in the abstract nor should author names be in the file name or in document properties. You do not need to include references in the abstract. In addition, be sure to indicate that your abstract is for the Community Engagement Division.

ASEE's paper submission process and timeline are explicit and the program chair CANNOT override them

To create a division rooted in effective learning and engagement, sessions and presentations will be structured to maximize the benefits for speakers and attendees alike. Based on submitted papers, the program chair will craft the best session topics and formats possible.

Since our goal is to create a diverse division program, we are exploring the use of special sessions that optimize audience interactions or bring in invited speakers, as well as sessions that allow hands-on experiences between conference attendees and the local community. This would include proposals for Sunday workshops at the conference on community engagement and/or off-site events. We are open to suggestions and look forward to your input on what and how such special sessions can be added to the program.

If you have any questions about possible paper or special session ideas please contact the program chair:

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We look forward to your contributions to this new and quickly growing community within ASEE!