

Community Engagement Division

Call for Papers: 2020 Annual Conference

The ASEE *Community Engagement Division* (CED) is soliciting abstracts and papers for the June 2020 ASEE Annual Conference in Montreal, Quebec, Canada. Submitted abstracts and papers can take many forms: theoretical to practical, conceptual to experiential, 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. The CED is a scholarly community for faculty interested in the various ways engineering students, faculty, institutions, communities, and other stakeholders are impacted through the many different types of CE efforts.

The division is particularly interested in papers that fall into one of two distinct categories: (1) Traditional Research Papers and (2) Engagement in Practice (Work-In-Progress) Papers.

The Traditional Research Papers are full papers that address scholarly research on the impacts of community engagement on students, community partners, and/or faculty. Abstracts for this category will be accepted on, but are not limited to, research on the following topics:

- Educational research in the context of engineering education and community engagement.
- 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;
- Integration of community engagement in a K-12 STEM Setting
- Perspectives of community partners

The Engagement in Practice Papers are shorter papers (6 pages or less). The structure of the session at the conference will include short presentations (3-5 minutes) with facilitated discussion and sharing. Papers in this category will detail specific community engagement projects (case studies) or efforts that currently do not have a significant collection of data for educational evaluation or assessment. These papers should address key issues such as partnership development, project design, project execution, successes and lessons learned, transferability, etc. Papers in this category will be limited to a length of 6 pages or less including references, yet all other paper requirements for an ASEE conference paper will be maintained. Engagement in Practice papers that are accepted will be grouped into a single session devoted specifically to presenting ongoing community engagement projects/efforts. Papers in this category must have Engagement in Practice as the first part of the title of their paper, ex: Engagement in Practice: Lessons Learned from University X's Engineering Service Learning Program.

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 Traditional Research 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 Engagement in Practice papers should include the following

- Background (including partnership development) and motivation for project
- Project design and execution
- Lessons learned through successes or failures
- 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. The abstract and subsequent drafts should NOT include authors' names or institutional affiliations nor should author names be in the file name or in document properties. It is not necessary to include references in the abstract. In addition, the submitter must 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!