

# ASEE Annual Conference 2019 Tampa, Florida

## CALL FOR PAPERS 2019

The Environmental Engineering Division of ASEE invites papers for the Annual Meeting to be held in Tampa, Florida. The division will offer sessions that include papers on the following topics:

- Innovative pedagogical methods (social media, flipped classrooms, active learning etc.) in teaching environmental engineering courses;
- Integrating sustainability in courses, across disciplines, in communities, especially as it relates to new ABET criteria;
- Innovative uses of current and emerging technologies in teaching environmental engineering courses;
- Extracurricular student projects/contests in environmental engineering, e.g. P3, EWB, IEDC, etc.;
- Development of new or hybrid courses in environmental engineering, e.g. Environmental Biology, Environmental Security, Environmental and Public Health;
- Interdisciplinary approaches to addressing major (e.g. Grand) challenges such as climate change, food, energy, water;
- Engaging students in environmental lifelong learning;
- Educational resources such as online case studies, web-based course modules for teaching environmental engineering topics;
- Recruitment and retention of diverse students in environmental engineering;
- Undergraduate environmental engineering research or capstone experiences;
- Accreditation and assessment, e.g. ABET, graduate program accreditation, assessment, etc.;
- Community engagement through research or capstone experiences (e.g. service learning experiences).
- Environmental justice, environmental law, environmental policy, social equity, public affairs related to engineering education
- K-14 education to promote environmental engineering and science profession

Please note that the Environmental Engineering Division now requires that oral and poster presenters publish their papers in the ASEE conference proceedings. Presentations papers are expected to contain assessment methods and results. Work in progress or papers without assessment will be considered for poster presentations.

Questions may be addressed to the Environmental Engineering Division 2018-2019 Division Chair, Dr. Mónica Palomo [mpalomo@cpp.edu](mailto:mpalomo@cpp.edu) or the 2018-2019 Program Chair, Dr. Veera Gnaneswar Gude [gude@cee.msstate.edu](mailto:gude@cee.msstate.edu).