Dear Colleagues,

In anticipation of the ASEE Annual Conference in Columbus, I'd like to present our yearly Environmental Engineering Division Newsletter. We are eagerly looking forward to the workshops, sessions, meetings, and awards dinner in June. Our program chair, Dr. Stephanie Butler Velegol, has organized three technical sessions, as well as our poster session. Please note that ASEE has reorganized the conference schedule, with technical sessions beginning at 8 am on Sunday. Our technical session, "Environmental Engineering Program Strategies," is in that 8 am slot on Sunday, so please plan your travel accordingly. At 11:30 am on Sunday, we are co-sponsors for the panel on Energy System Innovation and Environmental Impact. Also on Sunday, at 4 pm, is the ASEE Division Mixer. Please stop by our table to say hello to the executive committee officers, and learn more about EED. We are currently looking for an incoming treasurer, to be voted on at our business meeting. Please contact any of the EED officers for more information on this, or speak to us at the conference.

On Monday, we have two technical sessions: "Environmental Engineering Pedagogy" is at 11:30 am, and "Sustainability in Engineering Education" is at 3:15 pm. Tuesday's EED activities include the poster session at 11:30 am, our business meeting at 5:30 pm, and the EED awards dinner at 7 pm at The Pearl, a cozy, urban tavern in the Short North Arts District. Please plan to attend the business meeting, where we will be discussing and voting on proposed changes to our bylaws; electing a new treasurer; hearing reports from our officers and our PIC chair; discussing the 2018 conference and introducing any new business. The EED Awards Dinner is a ticketed event, with tickets available on the ASEE web site. At the dinner, we will recognize and celebrate the great work done by our colleagues, raise a glass to all, and enjoy a night out in Columbus. Wednesday brings the distinguished lecture series at 9:45am (including a session of Best ASEE Papers), and the Wednesday Workshops at 1:30 pm.

In closing, as outgoing division chair, I would like to thank all of the EED officers, past and present, whose service and dedication to the Division has been—and continues to be—so inspiring. I'd like to thank Dr. Stephanie Butler Velegol, in particular, for her work in organizing the division's program; Dr. Monica Palomo for serving as secretary (and producing this newsletter!); and Dr. Ganeswar Gude for serving as treasurer. I'd also like to thank all authors and reviewers. I always leave the conference with new ideas to implement in my own courses, and a renewed sense of excitement and joy. I look forward to seeing you soon, and thank you for letting me serve you.

Sincerely,

Dr. Mary Cardenas

2016-2017 Environmental Engineering Division Chair
LaFetra Chair in Environmental Engineering
Harvey Mudd College
Claremont, CA

Program Chair 2016-2017
Dr. Stephanie Butler Velegol
Senior Lecturer
Chemical Engineering
Penn State University
University Park, PA

Secretary 2016-2017
Dr. Monica Palomo
Associate Professor
Civil Engineering
Cal Poly Pomona
Pomona, CA

Treasurer 2016-2017
Dr. Veera Ganeswar Gude
Assistant Professor
Civil and Environmental Engineering
Mississippi State University
Starkville, Mississippi
EED Business Meeting

This year our annual Business Meeting will be held on Tuesday, June 27 from 5:30 PM to 6:30 PM in room Taft A, of the Hyatt Regency Columbus. Members are strongly encouraged to attend to provide the Division with enriching feedback for improvements and input for the 2018 conference.

Division Social
Tuesday, June 27, 2017
7:00-9:00 PM

This social event is open to all division members, prospective members, families and friends. The event provides a relaxed atmosphere to socialize and honor the Division Award recipients and the Outgoing Division Chair. The division honors the awardees with a plaque, honorarium and a free invitation for the dinner. This year the dinner will be held at The PEARL 641 North High Street Columbus, OH 43215, Phone: 614.227.0151. All dinners tickets need to be bought online. No cash accepted at the event.

More dinner details are presented on page 6.
“What does it take? Getting freshmen to read the material before class.”

Fethiye "Faith" Ozis, Ph.D
Civil and Environmental Engineering
Northern Arizona University

On behalf of the Executive Committee, here is the link to proposed amendments to the ASEE EED bylaws. We took our current bylaws, and modified them based on the ASEE model bylaws.


The main changes include spelling out the duties of each officer; adding in wording regarding the Nominating Committee (to identify candidates for Treasurer); and including the Diversity Statement. Wording regarding email and electronic voting was also adopted from the model bylaws.

Our current bylaws require that proposed amendments to the bylaws be published at least 30 days before our annual business meeting. We will vote on the proposed amendments during our business meeting on Tuesday, June 27th, 5:30-6:30pm.
OFFICERS
July 2017-June 2018

Outgoing Division Chair: Dr. Mary Cardenas
Harvey Mudd College
mary_cardenas@hmc.edu

Division Chair: Dr. Stephanie Butler Velegol
Pennsylvania State University
sbv1@psu.edu

Program Chair: Dr. Monica Palomo
Cal Poly Pomona
mpalomo@cpp.edu

Secretary: Dr. Veera Gnaneswar Gude
Mississippi State University
gude@cee.msstate.edu

Treasurer: To be elected at the business meeting

Please note that we will be electing a Treasurer for
2017-2018. If you are interested in the position please
contact Dr. Stephanie Butler Velegol sbv1@psu.edu
or be present at the Division business meeting.

BEST FACULTY PAPER AWARD

The author must be a current member of ASEE and of the
Environmental Engineering Division. The paper must be
submitted to the proceedings. The author (not a
graduate student or colleague) must present the
paper. For multiple authors, at least one paper author
must be a division member, and the presentation at the
conference must be made by a division member. In
cases of multiple qualified authors, the prize will be split.

Prize is dinner for winner + 1 guest and recognition at
the Division dinner, and a plaque.

EARLY CAREER AWARD

The Environmental Engineering Division of ASEE is
pleased to announce the Early Career Grant. Recipients
of this grant will receive an honorarium to cover a portion
of the travel expenses, and will be guests at the
Environmental Engineering Division Dinner.

Eligibility Criteria

Applicant will be in a tenure-track position as of August
30, 2017. Applicant will be un-tenured as of August 30,
2017. Applicant teaches at any 2- or 4-year University
that offers at least one environmental engineering course.

Selection Criteria

A single recipient will be selected based on the paper
submitted. A selection committee will judge the paper
based on its ability to positively impact environmental
engineering education.

Application Process

To apply, simply ensure that the last line of the abstract
contains the following sentence:
"I am eligible for the Environmental Engineering
Division Early Faculty Grant."

If you have any questions, please feel free to contact the
Environmental Engineering Division Program Chair for
2017 (Monica Palomo) at mpalomo@cpp.edu.

MERITORIOUS SERVICE AWARD

Members of the ASEE Environmental Engineering
Division who, in the opinion of the reviewing officers, have
performed activities or provided services to the Division
benefiting the Division and deserving of special
recognition are eligible for this award. For example, a
member who provides sustained active contributions of
major tasks over many years might be eligible for this
award. The current Division Chair and Program Chair are
ineligible to receive this award. Nominations should
document these contributions. A call for nominations will
be published in electronic and/or other publications for the
Division. Nominations may be submitted to the
Division Chair by letter, fax, or email, with a deadline
of March 1st of the year in which the award is to be
presented. The division officers will receive nominations
and select an award winner.

BEST STUDENT PAPER AWARD

The Environmental Engineering Division of ASEE is
pleased to announce the Best Student Paper Award. The
first author of the paper must be an undergraduate or
graduate student and they must present the paper at the
Annual Conference. Faculty are allowed to be co-
authors. Paper must focus on pedagogical issues.

The Division will award up to three awards each year with
the awardees receiving $500 each with a plaque.
CALL FOR PAPERS 2018

The Environmental Engineering Division of ASEE invites papers for the Annual Meeting to be held in Salt Lake City, Utah. 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, 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).

The Environmental Engineering Division now requires that presenters publish their papers in the ASEE conference proceedings.

Questions may be addressed to the Environmental Engineering Division 2017-2018 Division Chair, Dr. Stephanie Butler Velegol at sbv1@psu.edu or the 2017-2018 Program Chair, Dr. Mónica Palomo mpalomo@cpp.edu
ENVIRONMENTAL ENGINEERING AND SCIENCE DIVISION
ANNUAL SOCIAL AND AWARDS DINNER
Tuesday, June 27, 2017
7:00-9:00 PM

Please join us for our annual division social and awards dinner at
The PEARL
Restaurant-Tavern-Oyster Room
A Jewel Long in the Making. And well worth the wait.

641 North High Street Columbus, OH 43215,
Phone: 614.227.0151
https://www.thepearlcedus.com/Home.aspx

Costs are $35/person online registration only
"Tickets are required and must be purchased online or at the 2017 ASEE registration counter before the event"

Register for the EED Social and Awards Session
T725·Environmental Engineering Division Social and Awards Dinner Social
Tuesday. June 27, 2017 7:00 PM to 9:00 PM