



American Society for Engineering Education
Design in Engineering Education Division

2017 POSTCARD NEWSLETTER

WHO WE ARE:

The purpose of DEED is to share knowledge, learning and best-practice experience that improves the quality of engineering design education skills within our community.

OUR PRIMARY OBJECTIVES:

- ▷ Provide a forum to identify problems and needs in the area of engineering design education and explore the means to address those problems and needs.
- ▷ Encourage the dissemination of new approaches and effective pedagogy in the area of engineering design education.



HIGHLIGHTS OF THE 2017 PROGRAM:

We are looking forward to another great year of DEED programming at the ASEE annual conference in Columbus, OH and hope to see you there!

POSTCARD POSTER SESSIONS

New this year! DEED is using this novel session type to report important innovations and current research efforts relevant to DEED from our Work-in-Progress papers. Authors will pitch their work with a two-slide (postcard back and front) overview of their work, then attendees and authors can discuss projects!

EXCITING CO-SPONSORED SESSIONS

- ▷ Interdivisional Town Hall: The culture of teaching
- ▷ Panel: Teamwork practices to increase gender inclusivity
- ▷ Distinguished Lecture: "Embracing Disabling Constraints to Enable New Horizons in Engineering Education" by Matt King

FEATURED PANEL SESSION

FROM DESIGN CLINICS TO DESIGN THINKING: BUILDING ON CLIVE DYM'S CONTRIBUTIONS TO ENGINEERING DESIGN EDUCATION

Four panelists will each take an aspect of Clive Dym's contributions in engineering design education and look at the future challenges of the design education community. The session will start with a brief position statement by each panelist followed by open discussion.

Panelists:

Dr. Cynthia J. Atman - Univ. of Wash.
Phil Doepker - Univ. of Dayton
Dr. Gordon Krauss - Harvey Mudd Coll.
Dr. Ann F. McKenna - Ariz. State Univ.

2017 AWARD WINNERS

DEED DISTINGUISHED SERVICE AWARD

The purpose of this award is to recognize members of DEED who have provided outstanding service to the division.

The 2017 Distinguished Service Award goes to Amir G. Rezaei!

STUDENT ESSAY AWARD: IMAGINING ENGINEERING DESIGN EDUCATION IN 2040

Essay competition tasked students to inspire us all to look forward in engineering design education in ways that challenge our current assumptions. Winning essays are presented at W313 - DEED Postcard Poster Session 2.

Graduate student winners: Alistair Cook, Colo. St. Univ. Steven Weiner, Ariz. St. Univ.
Undergraduate student winners: Aaron Joya, Univ. of Wash. Shreyas M. Shete & Pramod V. Desai, Rajarambapu Inst. of Tech.

DINNER & AWARDS SOCIAL EVENT

The annual off-site dinner is an opportunity for our members to gather and share. This year, we will also honor the award winners at the dinner. Come help us celebrate! All are welcome and new members are particularly invited to join us! We will meet at the business meeting room [T613] at 6 pm to head to dinner off-site!

PROGRAM OVERVIEW:

