



SPRING 2019 / SUMMER 2019 NEWSLETTER

DEAN'S MESSAGE

I hope you had an enjoyable summer! With the start of the 2019-2020 academic year, I am happy to share a number of exciting developments for the College.

We have much to be proud of including the high impact of the SDSU College of Engineering on the Engineering work force. Three of our programs have been ranked in the Top 50 for 'Engineering Bachelor's Degrees Awarded' according to the ASEE 2018 Edition of the Profiles of Engineering & Engineering Technology Colleges: Civil Engineering has been ranked 24th, while Electrical Engineering and Mechanical Engineering have been ranked 25th and 18th, respectively. As well, the student enrollment in our doctoral programs is at a historical high.

We are pleased to welcome seven new faculty members in our Departments: one in Aerospace Engineering, two in Civil, Construction and Environmental Engineering, one in Electrical and Computer Engineering, and three in Mechanical Engineering.

The American Society for Engineering Education (ASEE) has granted our College the Bronze Level Award in the framework of the ASEE Diversity Recognition Program for 2019-2021. In addition to the Bronze Level Award, our College was given "Exemplar" status, which is the highest level ASEE has issued so far in this Program.

We are looking forward to an exciting Fall 2019 semester!

Dr. Eugene A. Olevsky
Dean, College of Engineering
www.engineering.sdsu.edu



FACULTY

Welcome to Our New Faculty

The College of Engineering is proud to welcome 7 new faculty in Aerospace, Civil, Construction & Environmental, Electrical & Computer, and Mechanical Engineering for Fall 2019. >>



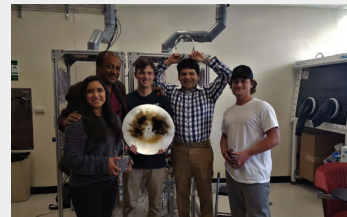
Dr. Allen Plotkin Receives AIAA Lifetime Achievement Award
Dr. Allen Plotkin, Professor of Aerospace Engineering, received an American Institute of Aeronautics and Astronautics (AIAA) Lifetime Award. >>



Dr. Janusz Supernak Endows Supernak Award for Excellence
Dr. Janusz Supernak, Department Chair of Civil, Construction and Environmental Engineering has made a \$50,000 bequest that, when realized, will endow the Supernak Award for Excellence. >>



Dr. Christopher Paolini Awarded Summer Research Fellowship at LBNL
Dr. Christopher Paolini, Assistant Professor of Electrical and Computer Engineering, was awarded a 10-week summer research fellowship for himself and four SDSU students at Lawrence Berkeley National Laboratory (LBNL). >>



Dr. Beyene & Dr. Camacho Receive Award from Department of Energy
A Research Award from the Department of Energy entitled, "Solar Energy/ Energy Storage Discharge Models and Analysis of Regional Electricity Utility Usage Based on Interval Data" was awarded to the SDSU Industrial Assessment Center (IAC) directed by Dr. Asfaw Beyene with assistance from Dr. Joaquin Camacho. >>

STUDENTS



Ahmed Atallah Wins John V. Breakwell Student Travel Award.
The award to Ahmed Atallah, a Ph.D. Aerospace Engineering student in the Joint Doctoral Program, supported his travel to present his paper at the 29th AAS/AIAA Space Flight Mechanics Meeting in Ka'anapali, HI. >>



SDSU Environmental Engineering Team Takes First Place in CWEA Student Design Competition
Two teams of students from the SDSU Environmental Engineering Program were the first SDSU students to compete in the statewide California Water Environment Association (CWEA) student design competition. >>



SDSU Mechanical Engineering Students Compete in 2019 ASME E-Fest
Members of American Society of Mechanical Engineers (ASME) went to E-Fest West at the Fairplex in Pomona to compete in the Student Design Competition and the Human-Powered Vehicle Challenge. >>

COMMUNITY & OUTREACH



SDSU College of Engineering 2019 Femineer® Summit
SDSU's College of Engineering Femineer® Program was proud to host their first annual Femineer® Summit on campus. The Summit celebrates K-12 Femineer® students' accomplishments and encourages them to pursue their passion for STEM. >>



35th Annual SDSU MESA Graduation and Scholarship Reception
Students of the SDSU Mathematics Engineering Science Achievement (MESA) program were recognized at the 35th Annual MESA Graduation & Scholarship Reception. >>

ALUMNI



Daisy Galeana & Theresa M. Garcia Make Gift to MESA
Daisy Galeana, 1998 BSME, current Ph.D. student and Regional Technical Manager Latin America for Solar Turbines and Theresa M. Garcia, 1991 BSFCOB, 2009 MACOE and Assistant Dean for Student Affairs, have made a joint gift to the College. >>



Alex Mora makes \$50,000 Donation to fund a scholarship for MESA
Alex Mora, a 2004 ME graduate has made a \$50,000 gift to establish an endowed scholarship for engineering students who participate in the MESA program with a preference for Mechanical Engineering majors. >>



Trampoline Dreams: Natalya Bailey Enters Space Race
Natalya Bailey ('08), SDSU Aerospace Engineering Alumna, and CEO of Accion Systems, which makes tiny ion propulsion engines for spacecraft, enters space race. >>

GIVING TO THE COLLEGE OF ENGINEERING

To learn more about giving to the College of Engineering, please contact our Senior Director of Development:
Kate Carinder - karinder@sdsu.edu, or phone: 619-594-8264

STAY CONNECTED:

