



DEAN'S MESSAGE

Happy New Year! With the start of 2019, I am happy to share a number of exciting developments for the College. Our new engineering student enrollment continued to grow in Fall 2018 with a record high of 797.

As we look back on our Fall 2018 semester, 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 2017 Edition of the Profiles of Engineering & Engineering Technology Colleges: Civil Engineering has been ranked 22nd, while Electrical Engineering and Mechanical Engineering have been ranked 42nd and 48th, respectively.

We welcomed eight new faculty members in our Departments: one in Aerospace Engineering, three in Civil, Construction and Environmental Engineering, two in Electrical and Computer Engineering, and two in Mechanical Engineering.

The College established a new Center for Student Success in Engineering, which included positions for a Faculty Advisor, Center Coordinator and Internship Coordinator.

In addition, our faculty's total amount of research awards increased by 6% compared to the previous year and our doctoral programs student enrollment is at its historical high.

We are looking forward to an exciting Spring 2019 semester!

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

FACULTY

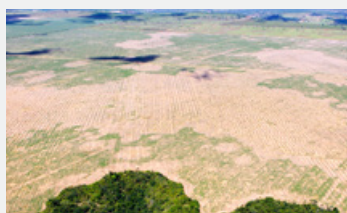
Welcome to Our New Faculty

The College of Engineering welcomed eight new faculty in Aerospace, Civil, Construction & Environmental, Electrical & Computer, and Mechanical Engineering in Fall 2018. >>



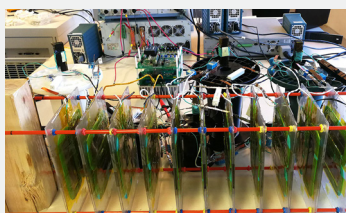
AIAA Announces Class of 2019 Associate Fellows

Dr. Luciano Demasi, Professor in the Aerospace Engineering Department, has been inducted as an Associate Fellow of the American Institute of Aeronautics and Astronautics (AIAA). >>



Brazil Program Spawns NSF Grants for Environmental Research

The Brazil Program has supported Environmental Engineering, Assistant Professor, Dr. Matthew Verbyla's successful efforts to secure a 3-year, \$300K NSF Grant for SDSU student and faculty research in Brazil's southeastern state of Minas Gerais. >>



New System Delivers Power Wirelessly to Multiple Devices

Novel repeater units and a clever layout of ferrite plates helps this new wireless power transfer system simultaneously deliver power to 10 devices. This new design was developed by Dr. Chris Mi, Professor & Chair, Electrical & Computer Engineering Department and colleagues. >>



Dr. Youssef Receives \$598,500 Grant from US Department of Defense

Through a recent award from the Department of Defense, the Experimental Mechanics Laboratory, under the direction of Dr. George Youssef, Assistant Professor of Mechanical Engineering, will seek to uncover the deformation mechanisms of impact mitigating polymers by developing a novel experimental mechanics setup. >>

STUDENTS



Adrian Rivera is one of only seven recipients nationwide to receive a NASA MUREP Fellowship. He received a BS in Aerospace Engineering from SDSU in 2018, and is currently pursuing a joint doctoral degree in the SDSU/UCSD Joint doctoral program in Structural Engineering. >>



Sergio Sandoval is a graduate student on track to enter a Ph.D. program in Aerospace Engineering. He received a highly competitive NASA Space Technology Research Fellowship and is also part of the NASA Pathways Program at the Johnson Space Center, which puts him on track to become a permanent employee. >>

COMMUNITY & OUTREACH



Women in Leadership Panel Shares Advice, Experience

Environmental Engineering Senior, Lorelay Mendoza, organized a Women in Leadership Panel at SDSU, which brought together six influential women to discuss their careers and personal experiences. >>



Illumina Engineer Mentors SDSU MESA/ College of Engineering Students

Ms. Michelle Davis Vargas, Quality Engineer Manager at Illumina Inc., mentored three SDSU MESA/College of Engineering female students during the Fall 2018 semester. >>

ALUMNI "WHERE ARE THEY NOW?"



Peggy Johnson, BSEE '85 & Eric Johnson, MSEE '86

Peggy and Eric Johnson met in SDSU's College of Engineering. Together, they are global leaders helping to change the world through technology. >>



Tom Kertesz, BS Engineering '60

For Tom Kertesz, anywhere was better than where he'd been - he came to the United States after surviving the Holocaust and nine years of communist rule in Hungary. >>



Alex Mora, BS Mechanical '04

For Alex Mora his introduction to MESA came when he attended a workshop put on by the MESA program during his second year at San Diego State University. >>

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 - kcarinder@sdsu.edu, or phone: 619-594-8264

STAY CONNECTED:

