DEAN’S MESSAGE

I hope you had a safe and enjoyable Winter Holiday.

In Fall 2020, we continued facing extraordinary challenges introduced by the COVID-19 pandemic. I want to express my personal gratitude to all College affiliates who have exhibited amazing creativity and flexibility in this extraordinary situation.

With the start of 2021, I am happy to share a number of exciting developments that, despite all the disruption caused by the pandemic, our College has been able to achieve.

The research productivity of our faculty continues increasing. halfway through the 2021 FY, we are at 64.5% for total research award dollars compared to the 2020 FY.

SDSU continues its strategic investment in the College of Engineering. In Fall 2020, we were pleased to welcome three new faculty members (all three - female) to our Departments: one in Aerospace Engineering (first ever female tenure track professor in the Department). In addition, two for four additional faculty positions are currently underway: one in the Aerospace Engineering Department, two in the Civil, Construction, and Environmental Engineering Department, and one in the Mechanical Engineering Department.

In Summer 2020, our faculty members received nine newly renovated labs in our main Engineering Building. Seven more newly renovated labs are scheduled to be finished in Spring 2021.

Our College's endowment has doubled during the last three years. In Fall 2020, Peggy (BSEE '85) and Eric Johnson (BSEE '86) made a remarkable gift to name and endow the fred harris Chair in Digital Signal Processing.

The enrollment in our doctoral programs continued its growth and presently is at its historical maximum.

We continue our focus on student success and academic quality of our programs during these unprecedented times and look forward to a productive and successful Spring 2021 semester.

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

FACULTY

Dr. Allen Plotkin Receives 2020-21 SDSU Alumni Distinguished Faculty Award

Dr. Allen Plotkin, Professor, Dept. of Aerospace Engineer, received the 2020-21 SDSU Alumni Distinguished Faculty Award for outstanding contributions to our College and the University and his exceptional leadership.

Dr. Plotkin is a Fellow of the AIAA and AAS and the recipient of numerous awards and honors, including the 2019 NASA Outstanding Scientific and Technical Achievement Award, 2020 AIAA Clear Commitment Award, 2019 AASWOM Leadership Award, and the 2020-21 SDSU Alumni Distinguished Faculty Award.

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COMMUNITY & OUTREACH

2020 MESA Stem Shadow Day

SDSU College of Engineering and the College of Extended Studies partnered together to host a MESA Stem Shadow Day on November 19, 2020. This event featured SDSU College of Engineering faculty members who volunteered to offer the new Construction Management major in addition to other programs.

SDSU College of Engineering offers students a diverse selection of programs that allow students to pursue their interests while preparing for a career.

Students from local colleges and high schools were invited to attend the event and experience SDSU College of Engineering.

360° VR Chat with Dr. Tara Welborne

Dr. Tara Welborne, Associate Professor, Electrical & Computer Engineering, and collaborator at UC Irvine, presented a talk about her recent research titled, “Data Detection in Massive MIMO Systems” on December 15, 2020.

Dr. Welborne received her Ph.D. in Electrical Engineering from the University of Texas at Austin in 2011 and was an Assistant Professor at the University of Chicago from 2012-2016 before joining UC Irvine in 2016.

Dr. Welborne is a co-founder of Femineer®, a non-profit organization that empowers women in STEM careers.

SDSU Alumni Return to Mentor Current Students

San Diego State University (SDSU) Alumni Return to Mentor Current Students.

During the fall semester, SDSU's Office of Student Development and Maximizing Access and the SDSU Women in Engineering/Minority Program, in collaboration with the SDSU Alumni Association, conducted a mentorship program to prepare students for an academic career.

Maricruz Carrillo was recognized by the SDSU Women in Engineering/Minority Program and the College of Engineering by the SDSU Women in Engineering/Minority Program and the College of Engineering.

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ALUMNI & DONORS

Dr. Kevin Wood Featured in San Diego Union Tribune

Dr. Kevin Wood, Assistant Professor, Dept. of Mechanical Engineering, along with graduate students in his lab, have created a low-cost, easy-to-use ventilator that could be used to help treat COVID-19 patients.

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Welcome to Our New Faculty

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