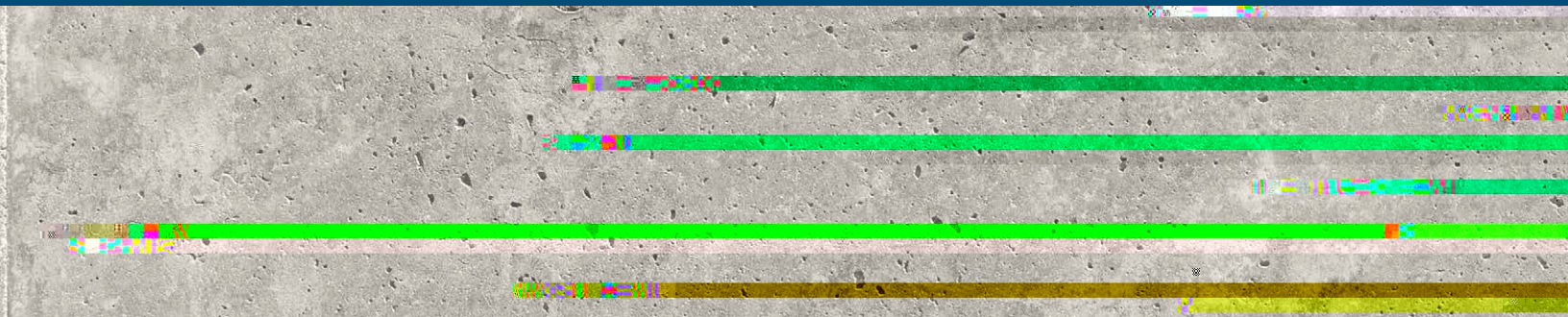


26 PROFESSORS JOIN THE  
JACOBS SCHOOL OF ENGINEERING  
IN 2017

JacobsSchool. csd.ed



**The Jacobs School of Engineering is the largest engineering school in California.**

**In the last four years alone, we've hired 75+ new professors to meet intense educational, research and technical workforce demands.**

The Jacobs School is growing with a purpose: we are reinventing undergraduate education, expanding our graduate programs, and doubling down on our work to build the Digital Future in San Diego.

The Digital Future is an optimistic future. It's a future in which we'll empower both humans and intelligent machines to seamlessly and securely leverage real-time analysis of data streams from all domains.

The Digital Future is about making the best decisions, and taking the smartest actions across all sectors of society.

**The Jacobs School is Building the Digital Future.**



## ALEXEY AREFIEV

Assistant Professor  
Ph.D. University of Texas at Austin

At the University of Texas at Austin, Alexey Arefiev is an Assistant Professor in the Department of Mechanical Engineering. He received his Ph.D. from the University of Texas at Austin in 2003. He is currently working on the development of novel materials and structures for aerospace applications.

Mechanical &  
Aerospace  
Engineering



## DINESH BHARADIA

Assistant Professor  
Ph.D. Stanford University

Dr. Bharadia is an Assistant Professor in the Department of Electrical and Computer Engineering at UCSD. He received his Ph.D. from Stanford University in 2008. He is currently working on the development of novel materials and structures for aerospace applications.

[dineshb@ucsd.edu](mailto:dineshb@ucsd.edu)

Electrical &  
Computer  
Engineering

Previously: Postdoctoral Associate,  
Massachusetts Institute of Technology

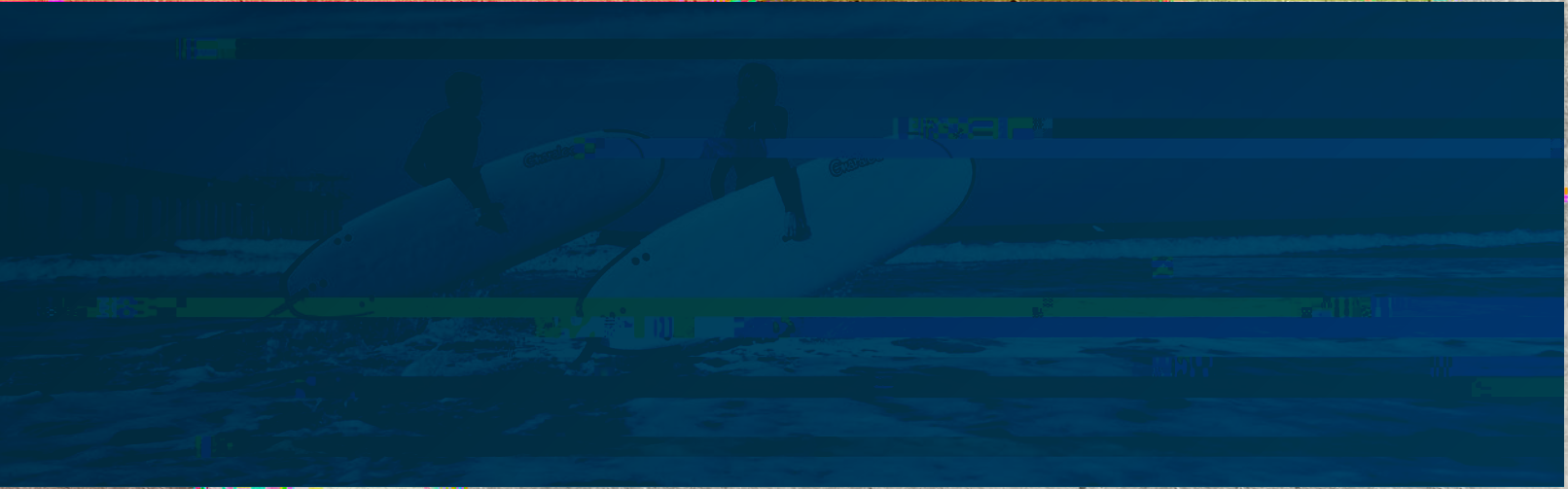


# MICHAEL FRAZIER

Assistant Professor

Ph.D. University of Colorado Boulder

Mechanical &  
Aerospace  
Engineering







# DANIELA VALDEZ-JASSO

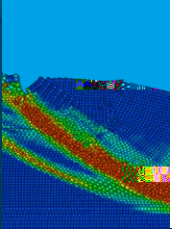
Assistant Professor  
Ph.D. North Carolina State University

Research interests include the development of novel biomaterials for tissue engineering and regenerative medicine. Her work focuses on the design and synthesis of biomimetic scaffolds that promote cell adhesion, proliferation, and differentiation. She is currently leading a team of researchers in the development of a novel class of biomaterials for the repair of damaged tissues.

[dvaldezj@ucsd.edu](mailto:dvaldezj@ucsd.edu)

Bio-  
engineering

Previously: Assistant Professor, University of Illinois at Chicago



## CENTER FOR EXTREME EVENTS RESEARCH

enr.ucsb.edu

## CENTER FOR ENGINEERED

