



Biography - Dr. David Estrada

David Estrada is the Boise State University Associate Director for the Center for Advanced Energy Studies (CAES).

Prior to his appointment in June 2019, Estrada had been a CAES-affiliated faculty member at BSU's Micron School of Materials Science and Engineering since 2013, when he earned his Doctor of Philosophy in Electrical Engineering at the University of Illinois at Urbana-Champaign.

In April 2019, he was awarded a National Science Foundation (NSF) CAREER Award for his work utilizing graphene as a bio-scaffold for musculoskeletal tissue engineering. He is the Boise State lead for the Advanced Manufacturing efforts of the DOE's In-Pile Instrumentation Program, and runs a NASA EPSCoR program to develop technology's for in-space manufacturing of flexible electronics and sensors.

Estrada has been recognized with the Gregory Stillman Semiconductor Graduate Research Award, the John Bardeen Graduate Research Award, the Society of Hispanic Professional Engineers' Innovator of the Year award, and the National TRIO Achiever's Award, among other awards. A US Navy veteran, Estrada is a past-recipient of NSF and National Defense Science and Engineering Graduate Fellowships.