

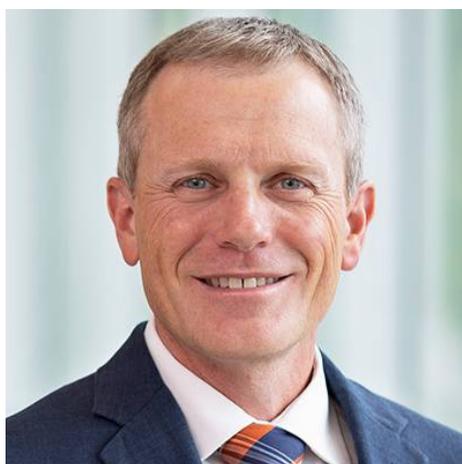
Brady Cox

peer-reviewed publications and has taught eight different courses at the undergraduate and graduate levels across three different universities.

Brady Cox

2025 Faculty Researcher of the Year Award Awardee

College of Engineering | Civil and Environmental Engineering



Dr. Cox is a Professor in the Civil and Environmental Engineering Department at Utah State University (USU) and the founding director of the new Utah Earthquake Engineering Center. Prior to joining Utah State, he served on the faculty of The University of Texas for eight years and The University of Arkansas for six years. Dr Cox specializes in issues related to seismic design for major civil infrastructure projects and critical nuclear facilities. His research efforts combine experimental field testing with computational analyses for subsurface imaging purposes and seismic wave propagation simulations. He has led teams deployed to collect seismic site characterization data at ground motion recording stations, soil liquefaction sites, and structural failures following significant earthquakes in the U.S. and around the world (e.g., Ecuador, Haiti, Japan, New Zealand, Peru, Turkey). Dr Cox is a recipient of the prestigious Faculty Early Career Development (CAREER) award from the U.S. National Science Foundation and the Presidential Early Career Award for Scientist and Engineers (PECASE), which he received in a ceremony at the White House from President Barack Obama. He has authored over 150