

PAUL J. TIKALSKY, Ph.D., P.E., F.ACI, F.ASCE, EAČR
Dean
Don & Cathey Humphreys Endowed Chair of Engineering
Professor of Civil Engineering & Professor of Material Science & Engineering
College of Engineering, Architecture and Technology
Oklahoma State University

BIO

Dr. Paul Tikalsky is the Dean of the College of Engineering, Architecture and Technology at Oklahoma State University. He has over 30 years of academic and research leadership. In his decade at OSU he has transformed the college by doubling the number of engineering graduates while elevating academic standards and increasing the diversity of the students and faculty. He has created and supported student living and learning communities in the college and tripled the financial scholarships. His ENDEAVOR initiative has infused transdisciplinary and hands-on learning into the pedagogy of the entire college.

His leadership has led to faculty defining new workload models and scholarly standards that have doubled research expenditures and supported interdisciplinary research centers. Dr. Tikalsky has received recognition for the development and support for his diversity and inclusion programs from *Insight into Diversity* and American Society of Engineering Education, and been an integral part of OSU's 10 consecutive HEED awards.

Dr. Tikalsky successfully engaged legislators, Regents, industrial leaders, and public agencies to increase higher education funding by more than \$125 million over the next 10 years through the Oklahoma Engineering Initiative. He has raised more than \$250 million to support world class learning facilities and programs, scholarships, endowed chairs, industry research partnerships, and K-12 STEM educational programs.

Previously, Professor Tikalsky was the Chair of Civil & Environmental (Nuclear) Engineering at the University of Utah and the Deputy Director of at the Larson Transportation Institute at Penn State University. He is a member of the National Academy of Engineering in the Czech Republic and a Fellow of two professional societies.

A graduate of the University of Wisconsin at Madison with MS and PhD degrees from the University of Texas at Austin, Dean Tikalsky has spent his career forwarding the mission major public research universities. He conducts research, mentors students, and he is an award-winning professor in the areas of sustainable materials and leadership development. His research work has led to more than 110 peer reviewed technical papers, reduced greenhouse gases in the US by millions of tons, and provided \$17 million dollars of extramural contract research to support graduate students and research efforts to develop and implement solutions for infrastructure challenges. His work focuses on the integration of material science and technology for sustainable building systems, the durability and sustainable performance of systems, and the technical evaluation of new materials.