

Dr. William H. Robertson – Brief Bio

Dr. William H. Robertson currently serves as the Dean of the College of Health Sciences, a position he assumed in April of 2022, after serving for 1 year as the Interim Dean of the college. Additionally, Dr. Robertson has served in administrative roles including Interim Dean and Associate Dean of the College of Education, Associate Provost, co-Chair of the Teacher Education Department and Director of the Science, Technology, Engineering and Mathematics (STEM) Education Division. Dr. Robertson has received several prestigious awards including the UT Regent's Outstanding Teaching Award, as a Fulbright Scholar in Santiago, Chile, and the President's Meritorious Service Award.

Dr. Robertson is also a Professor with academic areas of expertise are in science education, curriculum development and technology integration in the K-12 levels. Additionally, he develops, research and teach materials related to inquiry-based STEM Education, project-based learning, problem-based learning, and action science. As a Professor, Dr. Robertson is also focused on eLearning Pedagogy and the Ideal Mix of courses (face-to-face, hybrid, online) for programs, students, and faculty. This includes pedagogical efficacy, asset-optimization for transitional skills development, lifelong learning, curricular flexibility, and capacity building across the institution. He currently serves as a Distinguished Research Fellow with the Lemelson Center for the Study of Invention and Innovation, part of the Smithsonian's National Museum of American History.

Before coming to UTEP, Dr. Robertson was an employee at Los Alamos National Laboratory (LANL) and was a middle school and high school teacher as well. A long-time participant and performer in skateboarding with over 40 years in the sport, Dr. Robertson has developed Dr. Skateboard's Action Science (<http://www.drskateboard.com>), which addresses physical science concepts for middle school students utilizing skateboarding and bicycle motocross (BMX).