

Elizabeth G. Lobo, Ph.D.
Biographical Sketch

Elizabeth G. Lobo, Ph.D., has served as SMU's Provost and Vice President for Academic Affairs since July 6, 2020. Dr. Lobo brings a distinguished academic record and broad university leadership experience to her role. At SMU, she has successfully challenged community members to establish academic priorities for the next 3-5 years that will allow SMU to reach its full potential as a premier research and teaching university with global impact. As a trained biomedical engineer and established researcher, Lobo understands the importance of data to inform decisions and has spent considerable time in her first year establishing the data and reporting structures that will best shape and define the university's academic strategy. She has a deep commitment to transparency and has opened up multiple avenues for consistent and open communication across the university.

As the university's chief academic officer, she is responsible for the overall quality of teaching, scholarship and research and all aspects of academic life, ranging from admissions and faculty development to supervision of SMU's eight schools, library system, international programs, and SMU's eight degree granting schools: Cox School of Business, Dedman College of Humanities and Sciences, Dedman School of Law, Meadows School of the Arts, Lyle School of Engineering, Moody School of Graduate and Advanced Studies, Perkins School of Theology, and Simmons School of Education and Human Development.

Prior to SMU, Lobo was the 11th dean of the University of Missouri's College of Engineering since October 2015 and Ketcham Professor of the College of Engineering. Since 2018, and concurrent with her deanship, she served as vice chancellor for strategic partnerships. She was the first woman to serve as the College of Engineering's dean. During her decanal administration, she oversaw more than 140 faculty members and approximately 3,500 undergraduate and graduate students. Lobo previously served as associate chair and professor of the Joint Department of Biomedical Engineering at the University of North Carolina-Chapel Hill and North Carolina State University, and as a professor of materials science and engineering at North Carolina State University.

As one of the co-leaders, Lobo was instrumental in the largest capital research project ever undertaken at the University of Missouri - the \$221 million NextGen Precision Health Institute. She worked to bring together the assets of five MU colleges -Agriculture, Food & Natural Resources, Arts & Science, Engineering,

Medicine, and Veterinary Medicine - in partnership with the Truman VA Hospital, the MU Research Reactor, and MU Healthcare.

She received both her Ph.D. in mechanical engineering and her master's degree in biomechanical engineering from Stanford University, and earned her bachelor's degree in mechanical engineering from UC Davis.

Loba has been recognized for her work as an engineer, inventor, researcher and academic administrator. She is a fellow in the American Association for the Advancement of Science, the American Society of Mechanical Engineers, the National Academy of Inventors, the Biomedical Engineering Society and the American Institute for Medical and Biological Engineering. She has earned the *Insight into Diversity* Giving Back Award, the Sigma Xi Faculty Research Award, the Ralph E. Powe Junior Faculty Award and the UK-US Stem Cell Collaboration Development Award. Loba also is the recipient of the University of California Davis Distinguished Engineering Alumni Medal as well as the Stanford University Distinguished Alumni Scholar Award.

Loba serves on the advisory board of the AAAS Education Counsel Societies Consortium on Sexual Harassment in STEMM. She is a member of the board of directors of Applied Optoelectronics, Inc. (AOI). She currently serves on the nominations committee for the American Institute for Medical and Biological Engineering. Loba is a past member of the executive council of the Tissue Engineering and Regenerative Medicine International Society, Inc. Until becoming provost, Loba served as a director for the Engineering Deans Council for the American Society for Engineering Education and on the AAU's Strategy for Sexual Harassment and Gender Discrimination Advisory Board.