



M. Katherine Banks, Dean, Texas A&M, USA

Dr. M. Katherine Banks is Vice Chancellor for Engineering for The Texas A&M University System and Dean of the Dwight Look College of Engineering at Texas A&M University.

As Vice Chancellor, Banks oversees coordination and collaboration among the engineering, academic, and research programs at universities throughout the A&M System, as well as three state agencies: the Texas A&M Engineering Experiment Station (TEES), the Texas A&M Engineering Extension Service, and the Texas A&M Transportation Institute.

As Dean of the Look College, Banks leads one of the largest engineering schools in the country, with more than 11,000 students and nearly 400 faculty. Banks also is TEES Director, overseeing research administration of more than 4,400 projects and \$138 million in sponsored research awards.

Banks was previously the Bowen Engineering Head for the School of Civil Engineering at Purdue University and the Jack and Kay Hockema Professor at Purdue. She received her B.S. from the University of Florida, M.S. from the University of North Carolina, and Ph.D. in civil and environmental engineering from Duke University. For her research, Banks has received funding from the National Science Foundation, the U.S. Environmental Protection Agency, the U.S. Department of Defense, the U.S. Department of Energy, and NASA, as well as industry and state governments. She served as Director of the EPA Hazardous Substance Research Center, Associate Director of the NASA Center for Advanced Life Support, and Co-director of the 21st Century Center for Phytoremediation Research, all headquartered at Purdue.

Banks is a Fellow of the American Society of Civil Engineers (ASCE) and a licensed professional civil engineer in Texas, Indiana, and Kansas. She has received numerous awards including the ASCE Petersen Outstanding Woman of the Year Award, ASCE Rudolph Hering Medal, Sloan Foundation Mentoring Fellowship, and the American Association of University Women Fellowship. She is the author or co-author of more than 150 journal articles, proceedings papers, and book chapters, and has made more than 200 scholarly or technical presentations before professional and related groups. Banks served as Editor-in-Chief for the ASCE Journal of Environmental Engineering and Associate Editor of the International Journal of Phytoremediation.