Bijo Mathew

Regional Director – Technology Commercialization Center

SWTXB SBDC Network - The University of Texas at San Antonio

Bijo Mathew serves as Founding Director to the Technology Commercialization Center of the South-West Texas Border Small Business Development Center (SBDC) Lead Network at The University of Texas at San Antonio (UTSA). In this role he is responsible for developing the regional strategy and providing executive direction to programs created to enhance innovation, access to ground breaking, high-impact, high-risk funding for applied and translational research opportunities, applied entrepreneurial education curriculum, and promotion of science and technology-driven entrepreneurial capacity. The SBDC Technology Commercialization Center is part of the Institute for Economic Development Programs and Centers at UTSA.

Mr. Mathew serves as Principal Investigator (PI) to the Small Business Administration (SBA) Federal and State Technology (FAST) Partnership Program award to support R&D and Small Business Innovation across the State of Texas. As part of this ongoing program effort, in collaboration with regional SBDC partners and Universities, the Technology Commercialization Center will manage the provision of technical assistance to increase awareness about proof of concept and early stage funding opportunities to advance the commercialization of technological and scientific innovations, new discoveries and/or technology transfer opportunities through participation in the highly competitive multi-billion dollar Small Business Innovation Research (SBIR) and Small Business Technology Transfer (STTR) program, America's Seed Fund™.

Mr. Mathew is an experienced scientific program director, innovative researcher and Principal Investigator (PI) with a demonstrated track record in the acquisition of Federal (SBIR & STTR), Corporate & State grant funding for applied interdisciplinary research and development. He has a track record of innovation, publications and research in the interdisciplinary applications of material science and engineering in subject areas of nanotechnology, photo-catalysis, metamaterials, nanomaterials, surfactant applications, high surface area materials, polymer nanocomposites, carbon nanotubes (SWNT & MWNT), nanowires, energy storage materials, synthetic biology, medical diagnostics and biomedical projects.

Mr. Mathew received his MBA and Masters of Science in Chemical, Biological & Material Science Engineering from the University of Oklahoma. Over the last 20 years, Mr. Mathew has served in multiple interdisciplinary roles that have included academia, basic & applied R&D, strategy and business development, technology commercialization, innovation and public-private partnerships. His corporate executive roles have included V.P. of Strategy & Business Development and Executive Director of Innovation and Public-Private Partnerships.