THE MITRE CORPORATION

Barry Costa
Director, Technology Transfer Office

Barry Costa leads MITRE's program to transfer MITRE-developed technology directly to the government or to industry, which then makes these technologies available to the government and the public as affordable products. The Technology Transfer Office works closely with MITRE's engineers and scientists to guide them through the transfer process, as well as with organizations who are interested in licensing our technology or in collaborating on its development for the government's benefit.

Mr. Costa also serves as the director of MITRE's Corporate Initiative on Smart Power and as the systems engineer for the Assistant Secretary of Defense Research & Engineering's Human Social Culture Behavior modeling program. In addition, he leads a MITRE research portfolio of projects in the Human Geography and Smart Power domains. His current technical focus is on the research and transition of natural language processing and sociocultural understanding and modeling capabilities, with an emphasis on the development and transition of such systems for operational support.

Since joining MITRE in 1984, Mr. Costa has led critical, fast-paced projects for the Air Force, Joint Staff, U.S. Central, Atlantic, and Special Operations Commands, as well as other organizations. He has had a broadly diverse career in pioneering technologies for: digital imaging and immersive visualization systems, human social culture behavior analysis and modeling, operationally focused technical analyses, and radar modeling.

Mr. Costa has worked in a wide range of technologies over his career at MITRE, continually looking for ways to combine his experiences to find innovative solutions for our sponsors. His projects have included doing systems engineering for programs such as the Aegis Combat System and Joint Surveillance Target Attack Radar System; designing computer networks and communications architectures; helping U.S. Central Command prepare communications systems for Desert Storm; integrating and managing multimedia data collections; designing tactical video systems and imaging systems; and developing software prototypes for data extraction and analysis.

Before joining MITRE, Mr. Costa served on active duty with the U.S. Navy. He is a graduate of the University of Massachusetts at Amherst.