Dr. Mary L. Bailey

President and Chief Executive Officer
Rincon Research Corporation, Tucson, Arizona

Dr. Mary Bailey is a veteran engineering research and development executive with 24 years of private sector experience working with Intelligence Community and Department of Defense customers. She is the President and Chief Executive Officer at Rincon Research Corporation, a 270+-person organization, spanning 6 offices, providing advanced digital signal processing services and software to numerous IC and DoD customers. Rincon core competencies include digital signal processing, signal geolocation, digital communications, signal analysis and simulation, satellite orbit determination, high-performance computing, machine learning, rapid prototyping, DSP software infrastructure, FPGA development, precision time and frequency hardware development, and collection technologies (including antennas and recorders).

Prior to becoming President and CEO in 2019, Bailey served as President, overseeing Technical Operations. Previously she served as the National Systems Business Unit Deputy, a Program Manager, and a Systems Engineer at Rincon. She has been involved in a number of projects during her Rincon career, beginning as a software engineer working on DSP software infrastructure and continuing to work on a number of successful projects for the Government.

Prior to coming to Rincon in 1996, Dr. Bailey taught Computer Science at the University of Arizona. She holds M.S. and Ph.D. degrees in Computer Science from the University of Washington, an M.S. degree in Mathematics from the University of Washington, and M.A. degrees in Mathematics and Physics from Vanderbilt University.