Anthony Puckett is a technical staff member at Los Alamos National Laboratory. His background is in guided waves in solid cylinders, with both experimental and analytical experience. Anthony's current efforts are focused on guided waves in plates, which have similar behavior as solid cylinders. Anthony is working on implementing analytical modeling for evaluation of Structural Health Monitoring (SHM) techniques.

Anthony is a native to New Mexico, born and raised in Los Alamos. Anthony has a Bachelor of Science degree (1998) and a Master of Science degree (2000) in Mechanical Engineering from Colorado State University in Fort Collins, CO. His Master thesis research on finite element modeling of axially symmetric waves in cylindrical waveguides was conducted at Los Alamos National Laboratory. Anthony received his Ph.D. from The University of Maine in Orono, ME in 2004. His dissertation was primarily concerned with developing an analytical model for predicting multiple mode wave propagation in solid cylindrical waveguides. Anthony has published journal articles in *Ultrasonics*, *Acoustic Research Letters Online* and *Experimental Techniques.* Anthony has also coauthored a number of conference papers. Anthony is a member of the Acoustical Society of America (ASA), the American Society of Mechanical Engineers (ASME), and the Society for Experimental Mechanics (SEM). He is also a member of the mechanical engineering honor society Pi Tau Sigma, the engineering honor society Tau Beta Pi, and the multidisciplinary honor society Phi Kappa Phi.