

Tom Lough

CEO, Director of Research and Development

Tom has dedicated his life to engineering, education, and music. He grew up in the Shenandoah Valley of Virginia, graduated from West Point, and served in the U.S. Army for 10 years. He is an Olympian, a church music composer, and a teacher. He holds an MBA from the University of Hartford.

As a young man growing up in the Shenandoah Valley of Virginia, he was active in his church choir and community chorus. He studied organ with John Barr of Bridgewater College. At West Point, he was a member of the Glee Club and the Protestant Chapel Choir. In the 1990s, he studied composition with Gayle Murchison at the University of Hartford's Hartt School of Music, and more recently with Brad Nix, after moving to central Texas. He publishes with Shawnee Press / Hal Leonard.

After graduating from the U.S. Military Academy at West Point with an engineering degree, he served in the U.S. Army for ten years. Over the next several decades, he taught physics at the high school and community college levels, and science teaching methods at the university level, in addition to working for LEGO Education for eight years as a curriculum coordinator and product developer. In 2004, he won the Distinguished Teaching Award, a national competitive honor given by the National Science Teachers Association. His articles appear in the European Journal of Physics, The Physics Teacher, and Science and Children, among other publications.

He holds an MBA in Finance from the University of Hartford, the MS in Physics from the University of Virginia, and the Ph.D. in Educational Psychology from the University of Virginia.

He is concerned about the recent shutdown of choral singing and is seeking a way to help revive it on a large scale. His current focus is on the design of a face mask that will eliminate singer broadcast of aerosolized particles while providing an unobstructed breathing pathway to enable vigorous inhalation.

About Tom Lough, Peter Esposito says:

Tom has been a mentor and a friend for more than 30 years. I most admire his treatment of people- with dignity and respect, while ensuring a work environment where everyone can achieve success. Tom is also skilled in setting the stage for a winning culture. Tom's belief is that everyone can achieve much more than they had originally imagined. Tom's enthusiasm, no matter what the subject brings great excitement, eagerness and even wonder. It's infectious! If Tom's in, you're in. I am proud to partner with Tom on this venture.