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ATA’s Dr. Jim McNally Receives the Honor of Being Elected as a Fellow of SPIE, the International Society for Optics and Photonics

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ALBUQUERQUE, N.M. — Dr. Jim McNally leads the development and execution of strategies to enter new markets and deliver precision sensing, measurement, and control systems with commercial and military applications for ATA. He became a member of the International Society for Optics and Photonics (SPIE) in 1998 and was recently elected to the grade of Fellow. ATA congratulates Dr. McNally, and is proud to have such a distinguished individual as part of the ATA leadership team.

Dr. McNally received his Ph.D. in Optical Sciences from the University of New Mexico, his Master of Science in Electrical Engineering from the University of California, and his Bachelor of Electrical Engineering from Manhattan College. He is a Department of Defense-certified Level III Program Manager with extensive experience in forming and leading organizations, penetrating new markets, and managing large programs in commercial and defense industries, including complex ground-based surveillance systems and sophisticated airborne laser and sensor systems.

With over 37 years of business experience directing advanced-technology organizations for both start-up companies and large organizations, Dr. McNally is a recognized expert in optics and imaging technologies. He led the turnaround of the $130M Congressionally-directed AEOS optical telescope program, including the development of 40,000 ft2 observatory facility, 3.67m telescope, and 940-actuator adaptive optics system on Haleakala, Maui, Hawaii.

Dr. McNally built and led a 56-person, success-oriented team that planned and executed advanced atmospheric compensation research and flight test programs for the Airborne Laser Weapon Program. He was the Vice President of Operations for SVS (now Boeing DES) developing advanced imaging and tracking systems. He was the founding CEO and Chairman of TruTouch Technologies, Inc. that developed and marketed the world’s first non-invasive alcohol measurement product that was recognized by TIMETM magazine as an Invention of the Year in 2006.
In addition to the prestigious honor of being named an SPIE Fellow, Dr. McNally won the Innovate Albuquerque Entrepreneur Small Business Award in 2006 and was recognized for his entrepreneurial skills and contributions in the inaugural Who’s Who in Technology in New Mexico in 2009. Jim serves as the Chairman of the New Mexico Optics Industry Association. He is the author of 2 book chapters, 20 peer-reviewed papers, and holds numerous patents, including the recently awarded US Patent 8,174,394, “System for Noninvasive Determination of Analytes in Tissue” (2012).

For more information about SPIE and to read some of Dr. McNally's publications please visit: http://spie.org/profile/Jim.McNally-5684.