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Richard H. Vollmerhausen currently consults in the areas of electro-optical systems analysis and modeling. He retired as head of the Model Development Branch at the U.S. Army's Night Vision Lab (NVL). During his tenure at NVL, the branch developed and validated a target acquisition metric to replace the traditional Johnson criteria. His experience includes project engineer and EO systems analyst for numerous Army weapon systems. His previous work include-ed designing air-to-air missile seekers for the Navy and working as an instrumentation engineer for Douglas Aircraft on the Saturn/Apollo program. Mr. Vollmerhausen is the author of two books on electro-optical systems analysis and has published numerous journal and symposium papers.

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Ronald G. Driggers received a doctorate in electrical engineering from the University of Memphis in 1990. Dr. Driggers has 23 years of electro-optics experience and has worked or consulted for Lockheed Martin (Orlando), SAIC, EOIR Measurements, Amtec Corp-oration, Joint Precision Strike Demonstration Project Office, Redstone Technical Test Center, and Army Research Laboratory. He was recently appointed to the Senior Executive Service as the Superintendent of the Optical Sciences Division at the Naval Research Laboratory. Previously, he was the Director of the Modeling and Simulation Division at the U.S. Army's Night Vision and Electronic Sensors Directorate (NVESD). Dr. Driggers is the author of four books on infrared and electro-optics systems and has published over 100 research papers. He was Editor-in-Chief of the *Encyclopedia of Optical Engineering* (Taylor and Francis). He was selected as the 2002 Army Materiel Command's Engineer of the Year, the 2001 CERDEC Technical Employee of the Year, and the 2001 NVESD Technical Employee of the Year. He is a U.S. Naval Reserve Officer and was selected as the 2001 Naval Engineering Duty Officer of the Year (William Kastner Award). He is also a Fellow of SPIE, the Optical Society of America, and the Military Sensing Symposium. In January 2010, Dr. Driggers took over duties as Editor-in-Chief of SPIE's flagship journal, *Optical Engineering*.