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## **Thomas H. Killion, Ph.D.**



### **Director of Technology Office of Naval Research**

Initially selected for the Senior Executive Service in January 2002, Dr. Killion was designated as Director of Transition at ONR in July 2012, and then became Director of Technology in January, 2014. In this capacity, Dr. Killion is responsible for policy, planning, resourcing and execution management for more than 50% of the Department of the Navy (DoN) S&T budget, including the Future Naval Capabilities (FNCs), Innovative Naval Prototypes (INPs), DoN Small Business Innovation Research (SBIR), and DoN Manufacturing Technology programs.

Before joining ONR, Dr. Killion was the Director, Biometrics Identity Management Agency (BIMA), starting in October 2010. As BIMA Director and Department of Defense (DoD) Biometrics Executive Manager, Dr. Killion executed the Secretary of the Army's Executive Agent responsibilities for DoD Biometrics in order to deny anonymity to adversaries and enable identity management. Dr. Killion led DoD activities to program, coordinate, integrate and synchronize biometrics technologies and capabilities, and operated and maintained the DoD authoritative biometrics database.

Prior to joining the BIMA, Dr. Killion was detailed to the Joint IED Defeat Organization (JIEDDO) as Science Advisor to the Director in July 2010. In this capacity, he provided scientific and technical advice on programs, developed a systematic Science and Technology (S&T) strategy and roadmap to help guide JIEDDO investments and engaged with S&T organizations within the DoD, other Departments, industry, academia and internationally to leverage their efforts to counter the threat of IEDs.

From March 2004 through June 2010, Dr. Killion served as the Deputy Assistant Secretary of the Army for Research and Technology (DASA(R&T)) and Chief Scientist. He was responsible for the entire Army Research and Technology program, spanning 21 laboratories and research, development and engineering centers; more than 10,000 scientists and engineers; and a 6-year budget of more than \$11 billion. This included developing a S&T strategy responsive to Army needs, from the near-term (<5 years) stretching out through the far-term (>20 years). He was also the principal scientific advisor (PSA) to both the Secretary of the Army and the Assistant Secretary of the Army for Acquisition, Logistics, and Technology. In support of major acquisition programs, Dr.

Killion was responsible for providing independent assessments on the readiness of critical technologies for weapon systems programs approaching key program decision points (Milestones B and C), both to the Army leadership and to DoD decision makers.

Prior to becoming the DASA(R&T)/Chief Scientist, Dr. Killion served as the Director for Technology for the U.S. Army. In this position, he was responsible for oversight and coordination for most of the Army's Applied Research (6.2) Program and its Advanced Development (6.3) Program. He also co-chaired the Warfighter Technical Council and managed the S&T Objective and Advanced Technology Demonstration approval process.

In his initial SES assignment, Dr. Killion served as the Director for Personnel Technologies in the Office of the Deputy Chief of Staff (DCS), G-1, where he was responsible for policy, guidance, oversight and advocacy of the Army's MANpower and Personnel INTeGration (MANPRINT) and Soldier Oriented Research and Development in Personnel and Training Programs. Dr. Killion also served as the Principal Scientific Advisor to the DCS, G-1.

Dr. Killion's other key assignments include U.S. Army Research Laboratory (ARL) Liaison to the Office of the DASA(R&T), Technical Advisor in the Advanced Systems and Concepts Office at the Defense Threat Reduction Agency, ARL Liaison to the MANPRINT Directorate, Executive Assistant to the Director of ARL, Technology Team Leader for the Unmanned Aerial Vehicles Joint Project and Principal Scientist for Electronic Combat Training at the Air Force Human Resources Laboratory.

With over 30 years of Government service, Dr. Killion is a recipient of numerous awards, including the Meritorious Presidential Rank Award (2006) and the Exceptional Civilian Service Award from the Department of the Army (2010).

Dr. Killion earned dual B.A.s in psychology and English from Saint Mary's College in Winona, Minn. He received his M.S. and Ph.D. in experimental psychology from the University of Oregon. Dr. Killion also graduated with highest distinction from the Naval War College. He is a member of the Association of Old Crows, the Human Factors and Ergonomics Society, and the Association for Psychological Science.