
Dr. Thomas H. Killion



Chief Scientist North Atlantic Treaty Organization



Initially selected for the Senior Executive Service in 2002, Dr. Killion became the NATO Chief Scientist on 1 October 2016. In this role, he has three major responsibilities. First, he serves as Chair of the NATO S&T Board (STB). In this role, he serves as the STB's representative to the Secretary General and the NATO Armaments Council and is responsible to the STB for the effective coordination of NATO's S&T program. Second, he serves as the senior scientific advisor to NATO leadership, ensuring that appropriate and timely S&T based advice is provided to NATO senior decision makers. Finally, he leads the Office of the Chief Scientist at NATO Headquarters.

Prior to being selected as Chief Scientist, he was designated as Director of Transition at the Office of Naval Research in July 2012, and then became Director of Technology in January 2014. Dr. Killion was responsible for policy, planning, resourcing and execution management for a substantial portion 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 served as the Director of the Biometrics Identity Management Agency (BIMA), beginning 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 thru June 2010, Dr. Killion served as the Deputy Assistant Secretary of the Army for Research and Technology/Chief Scientist. Dr. Killion was responsible for the entirety of the Army's Research and Technology program, spanning 21 Laboratories and Research, Development and Engineering Centers, with more than 10,000 scientists and engineers and a six-year budget of approximately \$11 billion. This included developing an 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 to both the Secretary of the Army and the Assistant Secretary of the Army for Acquisition, Logistics, and Technology. In support of major acquisition, 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.

From November 2002 to March 2004, Dr. Killion served as the Director for Technology under the Deputy Assistant Secretary of the Army for Research and Technology. In this position, he was responsible for oversight and coordination for the majority of the Army's Applied Research (6.2) program and all of Army's Advanced Technology Development (6.3) program.

From January thru November 2002, Dr. Killion served as the Director for Personnel Technologies in the Office of the Deputy Chief of Staff, 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 Deputy Chief of Staff, G-1

CAREER CHRONOLOGY:

- Dec 1999 – Jan 2002: Deputy Director for Research (Acting), Office of the Deputy Assistant Secretary for Research and Technology and Army Research Laboratory Liaison
- Feb 1999 – Nov 1999: Technical Advisor, Advanced Systems & Concepts Office, Defense Threat Reduction Agency
- Jul 1995 – Feb 1999: U.S. Army Research Laboratory (ARL) Liaison to the Office of the Deputy Assistant Secretary for Research and Technology
- Jan 1994 – Jul 1995: ARL Liaison to Office of the Deputy Chief of Staff for Personnel
- Oct 1992 – Dec 1993: Executive Assistant to the Director, Army Research Laboratory (ARL)
- Jun 1991 – Sep 1992: Operations Research Analyst, U.S. Army Laboratory Command
- May 1989 – Jun 1991: Technology Development Division Chief, Unmanned Aerial Vehicles Joint Project, Naval Air Systems Command
- Sep 1983 – May 1989: Principal Scientist, Electronic Combat Training, Operations Training Division, Air Force Human Resources Laboratory
- Oct 1978 – Sep 1983: Research Psychologist, University of Dayton Research Institute

COLLEGE:

- PhD, Experimental Psychology, University of Oregon, 1978
- MS, Experimental Psychology, University of Oregon, 1977
- BA, Psychology and English, St. Mary's College, Winona, MN, 1974

SIGNIFICANT TRAINING:

- Navy Career Executive Leadership Program, July 2013.
- Army Senior Executive Education Program Intermediate Course, April 2012.
- Federal Executive Institute, *Leadership for a Democratic Society*, 2001
- Naval War College, Graduated from Off Campus Seminar Course with Highest Distinction in May 1997.

AWARDS AND HONORS:

- Meritorious Civilian Service Award, 2012
- Exceptional Civilian Service Award, 2010
- Presidential Rank Award - Meritorious Executive, 2006
- Superior Civilian Service Award, 2002

PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS:

- Association for Psychological Science
- Human Factors and Ergonomics Society
- Association of Old Crows