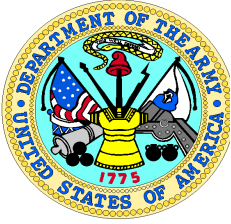


## Office of the Assistant Secretary of the Army

---

---



**Dr. Thomas Killion**  
**Deputy Assistant**  
**Secretary for Research**  
**& Technology/**  
**Chief Scientist**

---

---



### **Dr. Thomas Killion**

Initially selected for the Senior Executive Service in January 2002, Dr. Thomas H. Killion was designated as the Deputy Assistant Secretary for Research and Technology/Chief Scientist in March 2004. Dr. Killion is 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. He is responsible for developing a Science and Technology strategy responsive to Army needs from the near-term (within the next five years) stretching out through the far-term (twenty years into the future).

The Basic Research, Applied Research, and Advanced Technology Development programs and budgets that Dr. Killion builds for this strategy must be defended within the Army, to the Department of Defense, and to Congress. He is also the principal scientific advisor to both the Secretary of the Army and the Assistant Secretary of the Army for Acquisition, Logistics and Technology. As an example of the latter role, Dr. Killion is 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 Department of Defense 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 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, Washington, DC
- Feb 1999 – Nov 1999: Technical Advisor, Advanced Systems & Concepts Office, Defense Threat Reduction Agency, Dulles, VA
- Jul 1995 – Feb 1999: U.S. Army Research Laboratory (ARL) Liaison to the Office of the Deputy Assistant Secretary for Research and Technology, Washington, DC
- Jan 1994 – Jul 1995: ARL Liaison to Office of the Deputy Chief of Staff for Personnel, Washington, DC
- Oct 1992 – Dec 1993: Executive Assistant to the Director, ARL, Adelphi, MD
- Jun 1991 – Sep 1992: Operations Research Analyst, U.S. Army Laboratory Command, Adelphi, MD
- May 1989 – Jun 1991: Technology Development Division Chief, Unmanned Aerial Vehicles Joint Project, Naval Air Systems Command, Arlington, VA

- Sep 1983 – May 1989: Principal Scientist, Electronic Combat Training, Operations Training Division, Air Force Human Resources Laboratory, Williams Air Force Base, AZ
- Oct 1978 – Sep 1983: Research Psychologist, University of Dayton Research Institute, Williams Air Force Base, AZ

**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:**

- 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:**

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

**PROFESSIONAL MEMBERSHIPS AND ASSOCIATIONS:**

- Association of the U.S. Army
- Human Factors and Ergonomics Society
- Association of Old Crows
- Association for Psychological Science

**MAJOR PUBLICATIONS (REPRESENTATIVE):**

- Killion, T.H. & Nash, C. (October-December 2007). An Overview of the Army Science and Technology (S&T) Program. *Army AL&T*, 4-7.
- Killion, T.H. (November-December 2000). Decision Making and the Levels of War. *Military Review*, 66-71.
- Killion, T.H. (March-April 1997) Army Basic Research Strategy. *Military Review*, 23-29.
- Killion, T.H. (July-August 1995) Clausewitz and Military Expertise. *Military Review*, 97-100.
- Arnold, MG W.C. & Killion, T.H. (May-June 1995). MANPRINT Battle Command and Digitization. *Military Review*, 48-55.
- Killion, T.H. (1988). *Measurement of electronic warfare officer performance* (U) (AFHRL-TR-87-59). Williams AFB, AZ: Operations Training Division, Air Force Human Resources Laboratory. (SECRET)
- Killion, T.H. (1986). *Electronic combat range training effectiveness* (AFHRL-TR-86-9). Williams AFB, AZ: Operations Training Division, Air Force Human Resources Laboratory.