



## **Dr. William Forrest Crain**

### **Director, Center for Army Analysis**

Dr. Crain was appointed to the Senior Executive Service in September 2002. Currently, he is the Director of the Center for Army Analysis (CAA), G-8, Department of the Army. As Director, he leads an agency consisting of 147 military officers and civilian employees supporting Headquarters, Department of the Army, and Army Major Commands with analysis addressing Army leadership's highest priority issues. CAA conducts studies across a wide range of planning and force development issues while focusing on and maintaining special expertise in theater level operations and Army-wide processes, especially resource allocation.

He served as the Director, U.S. Army Materiel Systems Analysis Activity from August 2007 through October 2012. As Director, Dr. Crain oversaw a multi-disciplined workforce of over 300 analysts, engineers, mathematicians, and scientists providing lifecycle materiel/logistics systems analysis support to Army decision makers. He was also responsible for the oversight of the Department of Defense's Joint Technical Coordinating Group for Munitions Effectiveness and developing joint service-approved methodology, Modeling and Simulation, data and analysis for Army systems.

From August 2004 to August 2007, Dr. Crain was the Director of Capabilities Integration, Prioritization and Analysis for the Army Deputy Chief of Staff for Operations, Plans and Training, G 3/5/7, composed of over 70 military, civilian, and contractor personnel. He was responsible for providing strategic direction and oversight for the development, prioritization, and validation of Army capability requirements. He coordinated and integrated Army capability requirements efforts in the Joint Capability Integration Development System; the Planning, Programming, Budgeting and Execution Process; the Army Requirements and Resourcing Board; and acquisition processes. From February to August 2004 Dr. Crain was Director of Analysis and Chief Information Officer. He ensured priority information requirements were identified and effectively supported using analysis, analytic simulations, information management, and command, control, communications, and computers for Information Infrastructure Systems.

From September 2002 to February 2004, Dr. Crain served as the Technical Director for the Center for Army Analysis, Ft. Belvoir, VA. He was responsible for developing and monitoring programs to meet the analytic requirements of the Department of the Army Staff, Army Component Commands, Combatant Commanders, and the Joint Staff. These efforts included current war plan analyses, Operations Plan development, force requirement analyses (Total Army Analysis, Quadrennial Defense Review, etc.), Army Transformation and Objective Force analyses as well as resource- and system-level analyses.

## **PRIOR POSITIONS**

- Oct 2001 – Sep 2002: Objective Force Task Force, Booz Allen & Hamilton, McLean, VA
- Mar 1999 – Sep 2001: Director and Deputy Director, Defense Modeling & Simulation Office, Office of the Deputy Under Secretary of Defense (Science & Technology) (Retired at rank of Colonel after 26 years of active duty.)
- Oct 1998 – May 1999: Chief for Strategic Plans for Multi National Division (North), North Atlantic Treaty Organization (NATO), Tuzla, Bosnia
- Aug 1993 – Sep 1998: Division Chief and Senior Operations Research Systems Analyst, Concepts Analysis Agency, Bethesda, MD
- Jun 1991 – Jul 1993: Aide-de-Camp to Commander-in-Chief, U.S. Forces Command, Ft. McPherson, GA
- Jun 1975 – Jun 1991: Various infantry command and staff assignments in U.S., Germany, and Southwest Asia

## **EDUCATION**

- PhD, Decision Analysis, George Mason University
- MS, System Management, University of Southern California
- BS, U.S. Military Academy, West Point NY

## **AWARDS AND HONORS**

- Exceptional Civilian Service Award
- Meritorious Civilian Service Award
- Superior Civilian Service Award
- Combat Infantryman Badge
- Defense Superior Service Medal
- Legion of Merit
- Bronze Star
- Defense Meritorious Service Medal
- Meritorious Service Medal (Silver Oak Leaf Cluster)
- Army Commendation Medal
- Clayton J. Thomas Award, Military Operations Research Society

## **PROFESSIONAL RESPONSIBILITIES, MEMBERSHIPS AND ASSOCIATIONS**

- Board of Advisors, Department of Systems Engineering, U.S. Military Academy
- Military Operations Research Society (Army Sponsor, Board of Directors and chairs workshops)
- US Representative to The Technical Cooperation Program Joint Systems Analysis Group
- US Representative to the NATO Systems Analysis and Studies Panel
- US Representative to the NATO Modeling and Simulation Working Group
- Head of US Delegation to the Defense Analysis Exchange (South Korea)
- Head of US Delegation for the Data Exchange Agreements (UK, Canada, Germany and France)
- Association of the United States Army
- National Association of the Sons of the American Revolution