

CURRICULUM VITAE

Dennis Patrick Crawford

Major, United States Air Force
Air Force Institute of Technology Ph.D. Student
Department of Political Science
University of Nebraska – Lincoln
dennis.crawford@huskers.unl.edu

EDUCATION

Troy University; Troy, Alabama

Master of Science in International Relations with National Security Emphasis **2007**

University of Nevada, Reno; Reno, Nevada

Bachelor of Science in Geography with High Distinction **2001**

Truckee Meadows Community College; Reno, Nevada

Associates of Arts **1999**

PROFESSIONAL COURSES AND TRAINING

- *Advance Nuclear Concepts Course*, Center for Unconventional Weapons Studies, Kirtland AFB, NM, 2014
- *Joint and Combined Warfighting School*, Joint Forces Staff College, Norfolk, VA, 2013
- *Air Command and Staff College*, Air University, Maxwell AFB, AL, 2011
- *Training Supervisor Course*, 381st Training Support Squadron, Vandenberg AFB, CA, 2009
- *Objectives and Tests Course*, 381st Training Support Squadron, Vandenberg AFB, CA, 2009
- *Technical Writer/Desktop Publishing Course*, 381st Training Support Squadron, Vandenberg AFB, CA, 2009
- *Principles of Instructional System Development Course*, Advanced Distributed Learning Service, 2008
- *Technical Training Teaching Internship*, 381st Training Support Squadron, Vandenberg AFB, CA, 2008
- *Basic Instructor Course* (“Best Presenter” Award), 381st Training Support Squadron, Vandenberg AFB, CA, 2008
- *Air and Space Basic School* (“Outstanding Academic Performer” Award), Air University, Maxwell AFB, AL, 2003

SCHOLARLY ACTIVITIES

Book Review

- *Nuclear Weapons in the Information Age*, By Steven Cimbala, published in the journal *Strategic Studies Quarterly* (November, 2014).

Professional

- Co-authored a Joint Critical Analysis paper for the Joint and Combined Warfighting School, *Rethinking the U.S. Approach to Cybersecurity*; reframed cybersecurity through the lens of the Cold War nuclear experience (2013).
- Collaborated on the Commander, U.S. Strategic Command’s House Armed Services Committee testimony; prepared the top U.S. nuclear officer for questions about deficiencies in the U.S. nuclear arsenal (2013).
- Established the Inspector General’s responsibilities in U.S. Strategic Command’s Nuclear Operations Order; wrote the security annex to the document articulating the role of inspections in the national nuclear security posture (2013).
- Researched and developed U.S Strategic Command’s appraisal report to the Department of Defense assessing nuclear inspections; compiled 10+ years of inspection data analyzing failure rates and deficiency trends (2013).
- Authored U.S. Strategic Command’s *Nuclear Triad Confidence Assessment Report* for the Secretary of Defense; report presented to the President of the United States to quantify negative trends in nuclear deterrence forces (2013).
- Led the largest training curriculum rewrite in ICBM operations training history; 45% course increase; authored training blocks: Force History, Communication Systems Technology, and Command and Control Theory (2009).

TEACHING AND ACADEMIC EXPERIENCE

*Department of Military and Strategic Studies
United States Air Force Academy, Colorado*

2014- 2016**Assistant Professor and Department Director of Operations**

Develops, researches, and teaches MSS 200, *Airpower and the Military Profession*, and MSS 415, *Joint Operations Strategy in Regional Contexts*, to satisfy core curriculum requirements for 1,000+ sophomore and senior cadets per year. Air Force Academy-certified Course Director and instructor for MSS 367, *Weapons, Warfare, and Mass Disruption*. Academic advisor to 15 freshmen, and new faculty internship mentor.

*Minuteman III Intercontinental Ballistic Missile (ICBM) Operations Initial Skills Training
381st Training Group, Vandenberg AFB, California*

2007-2011**Flight Commander, Wing 5 Rapid Execution and Combat Targeting (REACT) Initial Skills Training**

Led 46 officer instructors, supervisors, and students in the execution of ICBM operations initial skills training while establishing and managing procedures for instructor development, recurring instructor training, and evaluation criteria. Provided ICBM concept and procedure training to unit commanders and staff officers. Chaired academic review boards to recommend student removal from training when failing to meet standards.

Instructor Supervisor and Curriculum Developer, Curriculum Development Branch

Developed, standardized, and maintained training for eight missile initial skills training and staff officer courses while coordinating with higher headquarters to manage training requirements and courseware changes in accordance with the Instructional System Development model. Created instructor training programs to support modifications and upgrades to fielded ICBM weapon systems. Managed tutoring and student counseling programs.

RELATED EXPERIENCE

United States Strategic Command, Offutt AFB, Nebraska

2011-2014**Chief of ICBM Inspections/Assistant Inspector General (IG)**

Assisted in all Joint IG functions in a Combatant Command of over 4000 personnel. Conducted observation and analysis of Defense Nuclear Surety Inspections, Nuclear Surety Inspections, and Nuclear Operational Readiness Inspections of the ICBM forces in support U.S. Strategic Command's strategic nuclear deterrence mission. Observed and evaluated nuclear inspections of submarine, bomber, and tanker units. Analyzed inspection results for trends and reported results and observations to the Combatant Commander.

341st Missile Wing, Malmstrom AFB, Montana

2002-2007**Missile Combat Crew Flight Commander/Evaluator**

Commanded a flight of 24 missile combat crew officers, facility managers, and chefs and advised the Squadron Commander on unit readiness. Responsible for the maintenance of higher headquarters command directives in the Launch Control Center and combat crew proficiency.

PROFESSIONAL AFFILIATIONS

Military Officers Association of America
Air Force Association
Association of Air Force Missileers
Denver Council on Foreign Relations (Institutional membership)
Colorado Springs World Affairs Council (Institutional membership)

AWARDS AND ACHIEVEMENTS

Awarded Air Force Institute of Technology Ph.D. Fellowship by the U.S. Air Force Academy
United States Air Force Academy "Outstanding Academy Educator" Award
Military and Strategic Studies Field Grade Officer of the Year, 2014
Air Education and Training Command Master Instructor Certification (Top 10% of USAF instructors)
Basic Instructor Course "Best Presenter" Award
5x "Outstanding" and "Excellent" Instructor Evaluations
Flight Commander Instructor of the Quarter