



## USAF Center for Strategic Deterrence Studies

AWC/CSDS, 125 Chennault Circle  
Maxwell AFB, AL 36112-6427



### Annual Report – Academic Year 2023

**Mission:** Develop Air Force, DoD, and other USG leaders to advance the state of knowledge, policy, and practices within strategic defense issues involving nuclear, biological, and chemical weapons

**Goal 1:** *Educate Airmen and other USG leaders on how to think critically about the operational and strategic implications of strategic deterrence within the context of military operations*

#### Professional Military Education:

- Air Command and Staff College electives: When Systems Fail (10 students), Nuclear Wargaming (9 students)
- Air Force-wide distance learning courses: CWMD Fundamentals (28 students), CWMD Policy and Strategy (15 students)
- Field trips to Alabama Emergency Management Agency, New Orleans Office of Homeland Security and Emergency Preparedness, FBI, US Coast Guard, and Louisiana Offshore Oil Port

#### Professional Continuing Education (enlisted, officers, and civilians):

- Continued “Strategic Deterrence Basic Course” distance learning for Air Force Global Strike Command, teaching 1080 Airmen at multiple AFGSC bases and within AFMC units through the year
- One “Strategic Deterrence Basic Course for Executives” taught in August 2022

#### Expert Speakers Visiting Maxwell AFB:

- None



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***Goal 2: Produce quality research on relevant strategic deterrence issues that contributes to policy-making while advancing academic scholarship***

### Original Research:

- Major Benjamin Mayo, "The Limitations and Risk of Prospect Theory in Nuclear Deterrence," AY23 Miller Award
- Three articles in *Military Review*, *Breaking Defense*, and *Countering WMD Journal*

### Information Repositories:

- All books, monographs, and occasional papers archived on the CSDS website



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***Goal 3: Advise Air Force, DoD, and other USG policy-makers by offering critical insights and analysis on current and future (4-15 yrs) challenges posed by nuclear, biological, and chemical weapons***

### Air Staff engagement:

- Supported CWMD Policy Working Group and CBRN Modernization Working Group
- Supported Air Staff review of draft Biodefense Posture Review
- Supported HAF/A10F Nuclear Cross-Functional Working Group

### Workshops and Courses:

- None

### Social Outreach:

- Facebook page highlights CSDS activities and CWMD community events
- CSDS News & Analysis ceased publication due to funding shortages
- Continued Twitter presence (860 followers, up from 829 last year), supporting DoD and USAF outreach efforts relating to nuclear deterrence and counter-WMD

### External Engagement:

- Participated in the USSTRATCOM POWER Wargame in March 2023
- Participated in the Jonathan Tucker CBW Symposium in January 2023
- Keynoted speech for National Guard Bureau's HRF/CERF-P training in May 2023