



2023 N3SP FALL WORKSHOP

Friday, 22 September 2023

hosted at the United States Air Force Academy's Doolittle Hall

The National Security Strategic Studies Partnership (N3SP) is a cooperative effort established by the University of Colorado at Boulder, the University of Colorado at Colorado Springs, and the United States Air Force Academy designed to provide an exceptional opportunity for students and faculty from the three campuses to enrich the study of key strategic national security issues. N3SP events are organized along three lines of effort:

- Bringing together students and faculty from the participating universities to exchange ideas and increase awareness and cooperation in national security and strategic studies
- Improving relationships among the partner universities, local military commands and industry in Colorado
- Connecting Colorado's experts with others across the country interested in national security research

The Fall Workshop is part of a two event cycle each year designed to foster collaborative relationships and inspire research by individuals or teams in the course of the year and presented at the Spring Forum the following April. The workshop is organized in a discussion format. Panels are opened by leading scholars and experts from government, think-tanks, other universities, and private industry who provide initial remarks. However, the majority of the hour available for questions and answers from all participants. The Spring Forum inverts that allocation of time, with most of the hour given to presentations by faculty and students in a more traditional academic conference setting with questions at the end of each panel.

Participation is by invitation only. This workshop will be conducted under the [Chatham House Rule](#) and thus will not be recorded or live streamed. No controlled unclassified information (CUI) will be presented or discussed.

This event is made possible by a generous gift from the [Anschutz Foundation](#).



**2023 N3SP FALL WORKSHOP
US AIR FORCE ACADEMY**

Friday, 22 September 2023

0830 - 0900 Participants' arrival and registration

0900 Welcome

0915-1015 PANEL ONE: LEVERAGING COMMERCIAL COOPERATION FOR IMPROVED SPACE DOMAIN AWARENESS

Chair: **Joel Mozer**, Chief Scientist, United States Space Force

Discussion Leaders:

- **Erin Miller**, Executive Director, Space Information Sharing and Analysis Center
- **Rob Chambers**, Director of Strategy for Exploration, Lockheed Martin

1030-1130 PANEL TWO: CYBER SECURITY AS “THE SOFT UNDERBELLY”: SHARED RISKS FOR SPACE AND OTHER CRITICAL INFRASTRUCTURE

Chair: **Gretchen Bliss**, Director of Cybersecurity Programs, University of Colorado Colorado Springs

Discussion Leaders:

- **Michael Hankins**, Lockheed Martin Cybersecurity Fellow
- **Major Jerad Saylor**, Chief, Cyber Readiness, Space Operations Command

1130 Lunch served

1230 KEYNOTE ADDRESS

Lieutenant-General Blaise Frawley, Royal Canadian Air Force, Deputy Commander, North American Aerospace Defense Command

1310-1410 PANEL THREE: ARCTIC SECURITY AND DOMAIN AWARENESS

Chair: **John Garver**, Director, Homeland Defense Institute (HDI), United States Air Force Academy and NORAD/NORTHCOM

Discussion Leaders:

- **Ben Gochman**, Korbel School of International Studies, University of Denver
- **Major Kristen Heiserman**, Research Fellow, Institute for Future Conflict, United States Air Force Academy

1420-1520 PANEL FOUR: DETERRENCE AND THE SPACE DOMAIN: LESSONS FROM UKRAINE, IMPLICATIONS FOR TAIWAN

Chair: **Dr. Damon Coletta**, Director of Studies, Eisenhower Center for Space and Defense Studies

Discussion Leaders:

- **Anca Agachi**, Defense Policy Analyst, RAND Corporation
- **Dean Cheng**, Senior Advisor, United States Institute of Peace

1530 Closing comments

Workshop Concludes