

NAVAL ACADEMY SCIENCE AND ENGINEERING CONFERENCE 2026

THE SCIENCE AND TECHNOLOGY OF STRATEGIC COMPETITION

ON BEHALF OF NASEC 2026 SENIOR STAFF, I'D LIKE TO WELCOME EACH AND EVERY ONE OF YOU TO THIS YEAR'S NAVAL ACADEMY SCIENCE AND ENGINEERING CONFERENCE. WE ARE INCREDIBLY EXCITED AND TRULY GRATEFUL TO HAVE YOU WITH US. AS YOU LISTEN TO PRESENTATIONS FROM DISTINGUISHED VISITORS, DISCUSS WITH FELLOW DELEGATES DURING BREAKOUT SESSIONS, AND TOUR THE WORLD-CLASS FACILITIES HERE AT USNA, I ENCOURAGE YOU TO TAKE TIME TO INTERACT WITH OUR STUDENTS AND FACULTY AND DEVELOP NEW IDEAS FOR THE FUTURE.

CIVILIAN AND MILITARY DELEGATES ALIKE, WE ALL HAVE A VESTED INTEREST IN UNDERSTANDING THE TECHNOLOGIES THAT SHAPE OUR STRATEGIC WORLD. WHILE PARTICIPATING IN THE CONFERENCE WE WILL WORK TOGETHER TO EXAMINE HOW ETHICS, RESEARCH, AND INNOVATION HAVE AND WILL CONTINUE TO SHAPE OUR WORLD. WE AIM TO EXPLORE OUR RESPONSIBILITIES AND ASK TOUGH QUESTIONS TO EVOKE FURTHER PERSONAL AND SOCIETAL DEVELOPMENT. I HOPE THE SPEAKERS AND DISCUSSIONS WILL BE MEMORABLE AND INSPIRE FURTHER INTEREST FOR EVERYONE INVOLVED.

SINCERELY,

MIDN 1/C JORDAN MUELLER

15TH ANNUAL NAVAL ACADEMY SCIENCE AND ENGINEERING CONFERENCE

Conference Agenda

SUNDAY, 1 November 2026

1030 – 1200 Arrival at Fluegel Center, luggage drop off

Introduction to NASEC 2026: Fluegel Center

1200 – 1210 Welcome / Introduction to NASEC 2026

NASEC Faculty Representative: Dr. Ronald Warzoha, USNA

NASEC Co-chairs: MIDN 1/C Jordan Mueller and MIDN 1/C Toby King, USNA

1210 – 1220 Opening Remarks; Dr. Brad Bishop, Associate Dean of Engineering and Weapons

1220 – 1240 Icebreakers

1240 – 1320 Lunch

Session (S1): Fluegel Center

1330 – 1415 **Keynote Speaker #1: Kari Wilkinson, Newport News Shipbuilding and Submarine Director, advocate of Integrated Digital Shipbuilding**

Subtheme: 1: Ship Design and Manufacturing | Introduction: Dr. Jaye Falls

1415 – 1445 Breakout Group Discussions 1 and Refreshments

1445 – 1530 **Keynote Speaker #2: Col Jennifer K. "Boots" Reeves, USAF (Ret.) Senior Resident Fellow for Spacepower Studies, MI-SPACE**

Subtheme: 2: New Space Race | Introduction: CDR Spencer Fishman, USN

1530 – 1600 Breakout Group Discussions 2 and Refreshments

1600 – 1645 **Keynote Speaker #3: Dr. William C. "Bill" Greenwalt, Senior Fellow, American Enterprise Institute**

Subtheme: 3: Critical Supply Chain Security | Introduction: Dr. Darrell Glaser

1645 – 1715 Breakout Group Discussions 3

1715 – 1725 Day 1 Closing Remarks

1725 – 1800 Dinner

1800 – 2000 Transition to Bancroft / Personal time in Annapolis

MONDAY, 2 November 2026

0630 – 0730 Breakfast in King Hall

0730 Transition

Session (M1): Rickover Hall, Room 110

0800 – 0820 LtGen Michael J. Borgschulte, U.S. Naval Academy Superintendent, USMC, receives international students

Session (M2): Rickover Hall, Room 102

0820 – 0850 Opening Remarks: LtGen Michael J. Borgschulte, USMC, with Introduction from Provost Samara Firebaugh

0855 – 0940 **Keynote Speaker #4: Dr. Matt Turek, Chief Scientist, Systems and Technology Research (STR)**

Subthemes: 4: SI and Automation | Introduction: Dr. Joel Esposito

0940 – 0955 Coffee and Refreshments

0955 – 1040 **Keynote Speaker #5: Dr. John G. "Jerry" McGinn, Director, Center for the Industrial Base, Center for Strategic and International Studies**

Subthemes: 5: Semiconductor Sovereignty | Introduction: Dr. Brian Donovan

Session (M3): Breakout Rooms

1040 – 1055 Break

1055 – 1140 Breakout Group Discussions 4

Session (M4): King Hall

1140 – 1205 Delegates view Noon Meal Formation

1205 – 1245 Lunch with Brigade of Midshipmen in King Hall

Session (M5): Locations around the Yard

1245 – 1500 Tour of Naval Academy Yard and Facilities / Warfighting Industry Showcase

Session (M6): Rickover Hall, Lobby

1500 – 1530 Networking / Break

Session (M7): Alumni Hall

1530 - 1600 Set up Posters in Alumni Hall

1600 – 1700 NASEC 2026 Poster Session

1710 – 1830 Dinner in the Bo Coppedge Room

1900 – 2000 **Forrestal Lecture: Honorable Kenneth J. Braithwaite, 77th Secretary of the Navy**

2015 Transition to Bancroft

TUESDAY, 3 November 2026

0630 – 0730 Breakfast in King Hall

0745 – 0815 Delegates luggage stored in Alumni

Session (T1): Rickover Hall, Room 102

0830 – 0920 **Keynote Speaker #6: Mr. Alex Erving, USNA '03 Director of Submarine Design, Newport News Shipbuilding**

Subtheme: 1: Ship Design and Manufacturing | Introduction: CAPT Li Sung, USN

Session (T2): Isherwood Terrace, Breakout Rooms

0920 – 0950 NASEC Delegate Group Photo (Isherwood Terrace) Naval Academy

1000 – 1120 Breakout Group Discussions 5 and Refreshments

Session (T3): Hopper 513, Rickover 103, Rickover 301

1120 – 1155 Breakout Group Presentations

Session (T4): Rickover Hall, Room 102

1200 – 1220	Closing Remarks
1220 – 1300	Lunch
1300	Buses depart USNA

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