

# 10<sup>TH</sup> ANNUAL NAVAL ACADEMY SCIENCE AND ENGINEERING CONFERENCE

## Conference Agenda

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### SUNDAY, 7 NOVEMBER 2021

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1030 – 1130 Luggage drop-off at conference hotel

#### Introduction to NASEC 2021, DoubleTree Hotel by Hilton Annapolis

1200 – 1215 Welcome and Discussion of NASEC 2021 Format and Goals  
*NASEC Chair: Dr. Cody J. Brownell, Mechanical Engineering Department, USNA*  
*NASEC Midshipmen Coordinator: MIDN 1/C Jennifer Jung, USNA*

1215 – 1245 Icebreaker

#### Session (S1): DoubleTree Hotel

1300 – 1340 Lunch

1345 – 1425 Artificial Intelligence SME: Dr. Kyunghyun Cho, New York University  
*Moderator: Dr. Gavin Taylor, Computer Science Department, USNA*

1430 – 1500 Break & Reception

1500 – 1540 Data Analytics SME: Dr. Bushra Anjum, Doximity  
*Moderator: Dr. Shirley Lin, Chemistry Department, USNA*

#### Session (S2): DoubleTree Hotel

1540 – 1630 Discussion within Theme Working Groups

1635 – 1715 Ethics SME: Dr. Jovana Davidovic, Stockdale Center for Ethical Leadership  
*Moderator: Dr. Deborah Wheeler, Political Science Department, USNA*

1720 – 1830 Dinner at Doubletree Hotel

1900 – 2300 Personal time in Annapolis for NASEC Midshipmen Leaders and Attendees

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**MONDAY, 8 NOVEMBER 2021**

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0630 – 0745 Complimentary continental breakfast at hotel

0800 – 0815 Depart for Naval Academy

**Session (M1): Rickover Hall, Room 102**

0900 –0945 Keynote Presentation: Dr. Sethuraman Panchanathan, National Science Foundation  
Director

*Moderator: VADM Sean Buck, Superintendent, USNA*

0945 –1015 Reception with Dr. Panchanathan

**Session (M2): Breakout Rooms, Naval Academy Yard**

1015 – 1140 Discussions within Theme Working Groups in assigned breakout rooms

1150 View noon meal formation

1205 – 1245 Lunch with Brigade of Midshipmen

**Session (M3): Mitscher Auditorium**

1300 – 1345 Distinguished Speaker: Debra Mathews

1400 – 1500 Tour of Naval Academy Yard

**Session (M4): Breakout Rooms, Naval Academy Yard**

1500 – 1530 Break and refreshments

1530 – 1715 Discussions within Theme Working Groups in assigned breakout rooms

**Session (M5): Dinner and Forrestal Lecture, Naval Academy Yard**

1730 – 1830 Dinner in the Bo Coppedge Room, Alumni Hall

1845 Assigned seats in Alumni Hall

1900 – 2000 Forrestal Lecture: General John W. “Jay” Raymond, Chief of Space Operations,  
United States Space Force

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**TUESDAY, 9 NOVEMBER 2021**

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0630 – 0800 Complimentary continental breakfast at Hotel, followed by check-out

0815 Depart for Naval Academy

0830 – 0900 Set up NASEC Poster Session

**Session (T1): USNA Rickover Lobby**

0900 – 1000 NASEC 2021 Poster Session

1000 – 1030 Break and refreshments

**Session (T2): USNA Various Locations**

1030 – 1145 Breakout Group Presentations (Rooms TBA) (3 groups)

**Session (T3): Rickover Hall, Room 102**

1145 – 1215 Box Lunches, maneuver over to RI102

1215 – 1230 Closing Remarks

1300 USNA buses depart Alumni Hall to Doubletree Hotel for luggage & POV retrieval.  
Depart hotel for BWI Airport and BWI Amtrak station