10TH ANNUAL NAVAL ACADEMY SCIENCE AND ENGINEERING CONFERENCE

Conference Agenda

SUNDAY, 7 NOVEMBER 2021

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, University of Iowa, United States Naval Academy
   Stockdale Center Fellow
   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
MONDAY, 8 NOVEMBER 2021

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: Dr. Debra Mathews, Johns Hopkins University

*Moderator: Dr. Reza Malek-Madani, Dean of Research, USNA*

1400 – 1500 Tour of Naval Academy Yard

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

1500 – 1530 Break and refreshments - Rickover

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

Tuesday, 9 November 2021

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 (Volgenau, Ri102, Ri301) (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