

7TH ANNUAL NAVAL ACADEMY SCIENCE AND ENGINEERING CONFERENCE

Conference Agenda

SUNDAY 13 NOVEMBER 2016

- 1230 Attendees should arrive at the Crowne Plaza Annapolis Hotel no later than 12:30pm
- 1230 – 1300 Conference check-in, luggage drop-off, and hotel roommate pairings
- 1300 Departure of USNA buses from the hotel to the Naval Academy (Personal vehicles will NOT be allowed on USNA property)

Introduction to NASEC 2016, Rickover Hall, Room 103

- 1300 – 1400 Lunch and discussion of NASEC 2016 format and goals
Prof. Cody Brownell, USNA

- 1400 – 1410 Break

Session 1 (S1): Rickover Hall, Room 102

- 1410 – 1420 Welcome and Opening Remarks, **VADM W.E. Carter, Jr.**, Superintendent, USNA
- 1420 – 1500 Water and Sustainability, **Prof. Sandra McLellan**, Univ. of Wisconsin – Milwaukee
Moderator: CDR William Swick, USNA
- 1505 – 1545 Cyber Physical Systems, **Prof. Rajeev Alur**, University of Pennsylvania
Moderator: Prof. Adam Aviv, USNA
- 1545 – 1600 Break
- 1600 – 1640 Energy and Alternative Fuels, **Prof. Laura Schaefer**, Rice University
Moderator: Prof. Karen Flack, USNA
- 1650 – 1750 Discussions within Theme Working Groups in Rickover 102 & 103
- 1800 – 1930 Dinner at Drydock Restaurant, Dahlgren Hall
- 1930 Depart to Hotel – USNA Bus pickup at Submarine Monument
- 1950 Room key pickup and luggage distribution
- 2000 – 2300 Liberty for NASEC Midshipmen Leaders and Delegates

MONDAY 14 NOVEMBER 2016

0630 – 0745 Complimentary continental breakfast at hotel

0800 – 0815 Depart for Naval Academy via USNA bus

Session 1 (M1): Rickover Hall, Room 102

0900 – 0945 Keynote Presentation, **Mr. Stephen Welby**, Assistant Secretary of Defense for Research and Engineering

Moderator: Dr. Andrew T. Phillips, Academic Dean and Provost, USNA

1000 – 1030 Reception with Mr. Welby

Session 2 (M2): Breakout Rooms

1030 – 1140 Discussions within Theme Working Groups in assigned breakout rooms

1150 View noon meal formation

1200 – 1345 Lunch with Brigade of Midshipmen, visit to USNA Midshipmen Store

Session 3 (M3): Breakout Rooms

1400 – 1545 Continue discussions within Theme Working Groups in assigned breakout rooms

1545 – 1600 Break in Rickover Lobby

Session 4 (M4): Science and Engineering Laboratories

1610 – 1730 Tours of USNA Science and Engineering Laboratories

Session 5 (M5): Alumni Hall

1800 – 1900 Working dinner and discussion in Coppedge Room

1915 Seats in Alumni Hall

1930 – 2030 Forrestal Lecture: **Dr. Vijay Kumar**, Dean of Engineering, University of Pennsylvania

2030 – 2100 Reception in Coppedge Room with Dr. Kumar

2100 Depart to Hotel – USNA bus pickup at Alumni Hall

TUESDAY 15 NOVEMBER 2016

0630 – 0800 Complimentary continental breakfast at hotel, followed by check-out
Note: Luggage cannot be left at hotel; bring to USNA and store in Alumni Hall lobby

0815 Depart for Naval Academy via USNA bus

0830 – 0900 Store luggage and set up NASEC poster session

Session 1 (T1): Breakout Rooms

0900 – 1000 Concluding discussions within Theme Working Groups

1000 – 1030 Break in Rickover Lobby

Session 2 (T2): Rickover Hall, Room 102

1030 – 1115 Keynote Presentation, **Dr. Dean Evasius**, Division Director for Graduate Education,
National Science Foundation

Moderator: Dr. Jennifer Waters, Associate Dean, USNA

Session 3 (T3): Rickover Hall, Lobby

1130 – 1210 Poster Session

1230 Conference Adjourns; Box lunches will be provided

1300 USNA buses will depart Alumni Hall for BWI Airport, BWI Amtrak station, and for vehicle retrieval at the Crowne Plaza Annapolis.