**Introduction, Volgenau Conference Center, Hopper Hall**

1330 – 1335 Discussion of Format and Goals  
*Prof. Shirley Lin, Chemistry, USNA*

1335 – 1400 Welcome and Opening Remarks  
*Military Deputy to the Dean of the School of Engineering and Weapons*  
**CDR Kim Martinez, Weapons, Robotics, and Control Systems, USNA*

**Session (A1): Volgenau Conference Center, Hopper Hall**

1400 – 1430 *Professor Jillian Dempsey, Department of Chemistry, University of North Carolina, Chapel Hill*  
“Chem WMN: The Chemistry Women Mentorship Network”  
Abstract: While 37% of doctorates in chemistry nationwide are earned by women, only 18% of faculty at the 50 most research active universities identify as women. Factors influencing women’s departure from the ‘academic track’ are complex, but lack of women role models and supportive mentoring are predominant reasons. In response, the PI established the Chemistry Women Mentorship Network (ChemWMN) which is co-led with Prof. Brandi Cossairt (Univ. Washington) and Prof. Elizabeth Young (Lehigh Univ.). The goal of the organization is to provide support, encouragement, and mentorship for women considering careers in academia. Launched in 2014, the network has made almost 200 mentor-mentee matches, typically between graduate students/postdoctoral scholars and professors at R1 and PUI institutions. This talk will discuss the role of structured mentorship in supporting women in chemistry.

1430– 1445 Break & Refreshments & Networking

1445 – 1455 Group photo (Hopper Hall Terrace)

1455 – 1545 Plenary Speaker: *Former Principal Deputy Secretary of Energy Kelly Speakes-Backman*  
“Creating Space for Inclusive Innovation”  
Abstract: The 21st century is grappling with long-standing challenges that span multiple generations but require an accelerated pace of resolution. Food insecurity, climate change, energy access and potable water access are among the top global challenges of this generation, all of which will require intense scientific research and engineering focus. However, these challenges also require the integration of policies to support and expand such research, across a wide array of perspectives. This talk will explore the intersection of science, engineering and policy, and discuss the importance of a more inclusive set of stakeholders for more impactful outcomes.  
*Moderator: MIDN 2/C Charlotte d’Halluin, Mechanical Engineering, USNA*

1545 – 1600 Break & Refreshments & Networking
1600 – 1645  Panel: Women in STEM & Mental Resilience
CDR E. Bacho, Leadership, Ethics, & Law, USNA
Provost S. Firebaugh, Electrical and Computer Engineering, USNA
LCDR K. Landsinger, Chief, TBI Programs - Mental Health (N333), Navy Bureau of Medicine and Surgery
LCDR Dawn Meyer, Physics, USNA
Moderator: MIDN 2/C Zoe Sooter, Chemistry, USNA

1645 – 1700  Conclusion

1700– 1730  Transportation to Hotel for attendees not staying in Bancroft Hall

Evening  Dinner and free time in downtown Annapolis