

Speaker Biographies

[Dr. Allison Astorino-Courtois](#) is Executive Vice President at NSI, Inc. She has also served as co-chair of a National Academy of Sciences study on Strategic Deterrence Military Capabilities in the 21st Century, and as a primary author on a study of the Defense and Protection of US Space Assets. Dr. Astorino-Courtois has served as technical lead on a variety of rapid turn-around, Joint Staff-directed Strategic Multilayer Assessment (SMA) projects in support of US forces and Combatant Commands. These include assessments of key drivers of political, economic and social instability and areas of resilience in South Asia; development of an analytic approach used to identify USINDOPACOM requirements for humanitarian support in a Megacity (case study: Dhaka, Bangladesh); development of a methodology for conducting provincial assessments for the ISAF Joint Command; production of a "rich contextual understanding" (RCU) to supplement intelligence reporting for the ISAF J2 and Commander; projects for USSTRATCOM on deterrence assessment methods; and, work for USSOCOM on operationalizing its "gray zone" concept.



Previously, Dr. Astorino-Courtois was a Senior Analyst at SAIC (2004-2007) where she served as a USSTRATCOM liaison to US and international academic and business communities. Prior to that Dr. Astorino-Courtois was a tenured Associate Professor of International Relations at Texas A&M University in College Station, TX (1994-2003) where her research focused on the cognitive aspects of political decision making and how to "market" peaceful conflict resolution to adversarial actors. She has received a number of academic grants and awards and has published articles in multiple peer-reviewed journals. She has also taught at Creighton University and as a visiting instructor at the US Military Academy at West Point. Dr. Astorino-Courtois earned her Ph.D. in International Relations and MA in and Research Methods from New York University. Her BA is in political science from Boston College. Finally, Dr. Astorino-Courtois also has the distinction of having been awarded both a US Navy Meritorious Service Award and a US Army Commander's Award.

[Lieutenant General Robert Elder \(USAF, retired\)](#) joined the George Mason University faculty as a research professor with the Volgenau School of Engineering following his retirement from military service as the Commander of 8th Air Force and US Strategic Command's Global Strike Component. He currently conducts research in the areas of command and control, assured communications, strategic stability and deterrence, competition-cooperation management, and international actor decision-making. General Elder served as the Central Command Air Forces Deputy Commander for Operation Enduring Freedom, Air Operations Center Commander and Deputy Air Component Commander for Operation Iraqi Freedom, and Commandant of the Air War College. He was the first commander of Air Force Network Operations and led the development of the cyberspace mission for the Air Force. He received his Doctorate in Engineering from the University of Detroit.



[Mr. Devin Hayes Ellis](#) is a senior researcher at the University of Maryland's Applied Research Laboratory for Intelligence and Security, and principal investigator for the Asymmetric Threats Analysis Center. He served as Co-PI for the Minerva Initiative grant that funded the research discussed today.