

The National Academies of
SCIENCES • ENGINEERING • MEDICINE

Protecting Critical Technologies for National Security in an Era of Openness and Competition
Meeting #7

Speaker Biographies
September, 2021

John K. Culver retired from CIA in April 2020 as Senior Intelligence Officer with 35-years' experience as a leading analyst of East Asian affairs, including security, economic, and foreign policy dimensions. As National Intelligence Officer for East Asia (2015-2018), drove the Intelligence Community's support to top policymakers on East Asian issues and managed extensive relationships inside and outside government. Produced a large body of sophisticated, leading-edge analysis and mentored widely on analytic tradecraft. Routinely represented the intelligence community to senior US policy, military, academic, private sector and foreign government audiences. Recipient of the 2013 William L. Langer Award for extraordinary achievement in CIA's analytic mission. Senior Intelligence Service and CIA's Senior Analytic Service.

Donna F Dodson has worked for more than 30 years to improve the nation's cybersecurity. She was the principle technical expert and management advisor for cybersecurity for the US Department of Commerce and the National Institute of Standards and Technology, driving collaborations with other federal agencies, the private sector and academia. After retiring from government, Donna became an industry thought leader bringing innovative science and technology solutions to address the needs of customers.

Kent Fuchs, PhD, M Div, became the 12th President of the University of Florida in January 2015. Building on many years of excellence and focused leadership, the university has reached its goal of joining the nation's top-ten public research universities.

Previous to the UF presidency, Fuchs was provost of Cornell University. He has served in academic leadership positions and as a faculty member of electrical and computer engineering at Cornell, Purdue and the University of Illinois. He is a fellow of the American Academy of Arts and Sciences, the American Association for the Advancement of Science, the Institute of Electrical and Electronics Engineers, and the Association for Computing Machinery, and has received numerous awards for teaching and research.

Fuchs earned his doctorate in electrical and computer engineering from the University of Illinois, and a master of divinity from Trinity Evangelical Divinity School.

Farnam Jahanian, PhD, was appointed the tenth president of Carnegie Mellon University by its Board of Trustees in March 2018. He was previously the university's provost and later served as interim president from July 2017 to February 2018.

A nationally recognized computer scientist, entrepreneur, public servant and higher education leader, Jahanian brings to CMU extensive leadership and administrative expertise, not only in advancing research and education within and across disciplines, but also in translating research into technologies and practices that benefit society.

Jahanian has been an active advocate for how basic research can be uniquely central to an innovation ecosystem that drives global competitiveness and addresses national priorities. His highly influential research on internet infrastructure security formed the basis for the internet security company Arbor Networks, which he co-founded in 2001 and where he served as chairman until its acquisition in 2010.

Jahanian holds a PhD in computer science from the University of Texas at Austin. He is a fellow of the Association for Computing Machinery, the Institute of Electrical and Electronic Engineers and the American Association for the Advancement of Science.