

# Ware Seminar on Cyber Security



**Tuesday, September 17  
7 pm in the K&V  
Brossman Commons**

FREE AND OPEN TO THE PUBLIC - NO TICKETS REQUIRED

**Cyber threats have become one of the most serious threats to all of society. This seminar explores cyber capabilities and how they can and are affecting our lives.**



Scott Borg

**SCOTT BORG, DIRECTOR OF THE U.S. CYBER CONSEQUENCES UNIT**, an independent, non-profit research institute that investigates the strategic and economic consequences of cyber attacks, originated many of the concepts and categories currently being used to understand the strategic and economic implications of cyber-attacks. He founded the US-CCU at the request of senior government officials, who wanted an independent, economically-oriented source of cyber-security research. He has lectured at Harvard, Yale, Columbia, London, and other leading universities.



John Smith

**JOHN M. SMITH, SENIOR COUNSEL, RAYTHEON COMPANY**, is Raytheon's first cybersecurity lawyer and first chief privacy lawyer, having served previously in a similar role at the White House. John was Associate Counsel to President George W. Bush, the primary legal advisor to the White House Homeland Security Council staff. Earlier in his career, John clerked for Judge Samuel A. Alito, Jr., and practiced international litigation and regulatory law at Covington & Burling. John graduated *magna cum laude* from both Princeton and Brigham Young University Law School, served a decade as an Army reservist, and is fluent in Russian and Ukrainian, having served two years as an early missionary of the Church of Jesus Christ of Latter-day Saints in Russia and Ukraine.



Ian Wallace

**IAN WALLACE, VISITING FELLOW FOR CYBERSECURITY WITH THE CENTER FOR 21st CENTURY SECURITY AND INTELLIGENCE IN THE FOREIGN POLICY PROGRAM AT THE BROOKINGS INSTITUTION**, was previously a senior official at the British Ministry of Defence where he helped develop UK cyber strategy as well as the UK's cyber relationship with the United States. His research is focused on the international dimensions of cybersecurity policy, including the implications of cyber for military forces and the appropriate roles of the public and private sectors. Wallace's expertise spans UK and U.S. national security policy and strategy. He joined Brookings after seventeen years working for the British Ministry of Defence, most recently at the British Embassy, Washington as the defence policy and nuclear counselor. Immediately before joining the embassy he was a fellow at the Weatherhead Center for International Affairs at Harvard University where his work included research into the military implications of new cyber capabilities.

**DR. JOSEPH WUNDERLICH, ASSOCIATE PROFESSOR OF ENGINEERING, ELIZABETHTOWN COLLEGE**, is serving as seminar moderator. He has taught 31 different courses, founded the Etown Robotics & Machine Intelligence Lab, led the Computer Engineering program to accreditation, and led the development of the sustainable design engineering concentration. Prior to Etown he was a Purdue University Assistant Professor, an IBM supercomputer researcher, an AI DuPont Hospital robotics researcher, and Director of Projects for the development of several high-tech office parks in Texas and California.

Co-sponsored by the

**Judy S.'68 and Paul W. Ware Colloquium on Peacemaking and Global Citizenship  
and the Center for Global Understanding and Peacemaking**

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Joseph Wunderlich



Elizabethtown College