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Wednesday, May 29, 2019 | 9:00 am - 10:30 am

# **International economics and securing next-generation 5G wireless networks: A conversation with Amb. Robert Strayer**

AEI, Auditorium  
1789 Massachusetts Avenue NW  
Washington, DC 20036

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The next-generation 5G wireless networks will soon be deployed globally, increasing the speed, reliability, and responsiveness of wireless networks. In addition to benefiting smartphones, the enhanced capabilities of 5G wireless will enable massive new opportunities in health care, connected cars, entertainment, industrial automation applications, and more.

As Deputy Assistant Secretary for Cyber and International Communications Policy at the US State Department, Robert Strayer has been a champion for this game-changing technology. He has focused on ensuring secure networks so 5G can bring productivity to the US market without being a security threat. Join AEI's Shane Tews as Amb. Strayer discusses US leadership on securing 5G networks and the economic and commercial benefits of this new technology. An expert panel discussion will follow.

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## Agenda

8:45 AM

Registration

9:00 AM

Introduction:

**Shane Tews**, AEI

9:05 AM

Remarks:

**Robert Strayer**, US Department of State

9:20 AM

Discussion:

**Robert Strayer**, US Department of State

**Shane Tews**, AEI

9:30 AM

Q&A

9:35 AM

Panel discussion

Panelists:

**Zack Cooper**, AEI

**Mark Jamison**, AEI

**Peter Rysavy**, Rysavy Research

Moderator:

**Shane Tews**, AEI

10:20 AM

Q&A

10:30 AM

Adjournment

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### Event Contact Information

For more information, please contact Matt Au at [matt.au@AEI.org](mailto:matt.au@AEI.org) , 202.862.5918.

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### Media Contact Information

For media inquiries or to register a camera crew, please contact [MediaServices@aei.org](mailto:MediaServices@aei.org) , 202.862.5829.

**Zack Cooper** is a research fellow at AEI, where he studies US defense strategy in Asia, US alliances and partnerships in Asia, US-China strategic competition, and Chinese economic statecraft and coercion. Before joining AEI, Dr. Cooper was the senior fellow for Asian security at the Center for Strategic and International Studies and a research fellow at the Center for Strategic and Budgetary Assessments. He has also served as assistant to the deputy national security adviser for combating terrorism at the National Security Council at the White House and as a special assistant to the principal deputy under secretary of defense for policy at the Department of Defense. Dr. Cooper has been published in several academic journals, including *International Security*, *Security Studies*, and the *US Naval War College Review*. He has also coauthored a variety of studies on Asia including such topics as US military strategy and posture in Asia, countering Chinese coercion, and US defense cooperation with regional allies and partners. He is the coeditor of two books with Michael Green, “Postwar Japan: Growth, Security, and Uncertainty Since 1945” (CSIS/Rowman & Littlefield, 2017) and “Strategic Japan: New Approaches to Foreign Policy and the US-Japan Alliance” (CSIS/Rowman & Littlefield, 2014). Dr. Cooper graduated from Princeton University with a Ph.D. and an M.A. in security studies and an M.P.A. in international relations. He received a B.A. in public policy from Stanford University.

**Mark Jamison** is a visiting scholar at AEI, where he works on how technology affects the economy and on telecommunications and Federal Communications Commission (FCC) issues. He is concurrently the director and Gunter Professor of the Public Utility Research Center at the University of Florida’s Warrington College of Business. Dr. Jamison has served on the FCC transition team for President-elect Trump, as a special adviser to the chair of the governor of Florida’s internet task force, and as president of the Transportation and Public Utilities Group. Earlier, he was manager of regulatory policy at Sprint, head of research for the Iowa Utilities Board, and communications economist for the Kansas Corporation Commission. He has also served on a variety of boards at the state and federal level, including as chairperson of the Staff Subcommittee on Communication of the National Association of Regulatory Utility Commissioners. Dr. Jamison has written three books, including “Industry Structure and Pricing: The New Rivalry in Infrastructure” (Kluwer Academic Press, 1999), and has contributed to several edited volumes. He has been published in academic and policy journals such as the *Journal of Competition Law and Economics*, *Review of Network Economics*, and *Telecommunications Policy*. His popular writing has appeared in *RealClearMarkets*, *US News & World Report*, *The Gainesville Sun*, and the *Sun Sentinel*, among others. Dr. Jamison has a Ph.D. in economics from the Warrington College of Business at the University of Florida. He obtained a B.S. and an M.S. in agricultural education and economics from Kansas State University.

**Peter Rysavy** is the president of Rysavy Research LLC, a consulting firm that has specialized in wireless technology since 1993. He is a broadly published expert on the capabilities and evolution of wireless technology. He has written more than 180 articles, reports, columns, and white papers, and he has taught more than 40 public wireless courses and webcasts. He has also performed technical evaluations of many wireless technologies including cellular-data services, municipal/mesh Wi-Fi networks, Wi-Fi hotspot networks, mobile browser technologies, wireless email systems, and social networking applications. From 2000 to 2016, Mr. Rysavy was the executive director of the Wireless Technology Association, an industry organization that evaluated wireless technologies, investigated mobile communications architectures, and promoted wireless-data interoperability. From 1988 to 1993, he was vice president of engineering and technology at Traveling Software (later renamed

LapLink). Before Traveling Software, he spent seven years at Fluke Corporation, where he worked on data-acquisition products and touch-screen technology. Mr. Rysavy graduated with a B.S. and an M.S. in electrical engineering from Stanford University in 1979.

**Robert Strayer** is the deputy assistant secretary for cyber and international communications and information policy. In this capacity, he leads development of international cybersecurity, internet, data, and privacy policy and related negotiations with foreign governments. Amb. Strayer was named by the president to lead the 90-plus-person US delegation to the International Telecommunication Union (ITU) Plenipotentiary Conference in Dubai, United Arab Emirates, in 2018, and he served as vice chair of the conference. Before joining the State Department, Amb. Strayer was the general counsel for the US Senate Foreign Relations Committee. During 2015, he taught a seminar on cybersecurity law as an adjunct law professor at the George Mason University law school. From 2011 to 2012, he was the director of the homeland security project at the Bipartisan Policy Center. From 2005 to 2011, he served as a counsel and, subsequently, Republican deputy staff director on the US Senate Homeland Security and Governmental Affairs Committee. From 2002 to 2005, Amb. Strayer practiced telecommunications law at WilmerHale. Before that, he clerked for then-Chief Judge Lanier Anderson on the US Court of Appeals for the Eleventh Circuit and served as the Si Karas Fellow in the Solicitor's Office of the Ohio Attorney General. Amb. Strayer received a law degree from Vanderbilt University Law School, where he was Order of the Coif, and he earned a B.A. in economics, summa cum laude, from Denison University.

**Shane Tews** is a visiting fellow at AEI, where she works primarily on cybersecurity and internet governance issues. She is also president of Logan Circle Strategies, where she focuses on information and communication technology and cybersecurity policy issues. Previously, Ms. Tews managed internet security and digital commerce issues as vice president of global policy for Verisign Inc. She began her career in the George H. W. Bush White House as a deputy associate director in the Office of Cabinet Affairs and later moved to Capitol Hill as a legislative director for a member of Congress. She is currently vice chair of the board of directors of the Internet Education Foundation and co-chair of the Internet Governance Forum USA. Ms. Tews studied communications at Arizona State University and American University, where she graduated with a bachelor's degree in general studies with an emphasis on communications and political science.

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