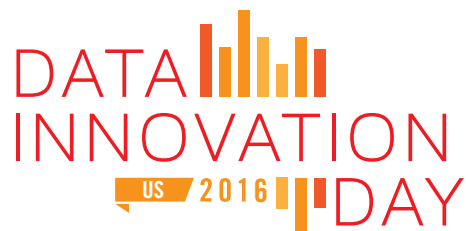


DATA  
INNOVATION  
US 2016 DAY



### Algorithms, Automation, and Public Policy

The steady advancement of artificial intelligence is rapidly transforming our world with a host of emerging innovations such as self-driving cars, automated financial advisers, and expert medical systems. Developers are producing data-intensive computer systems designed to observe, learn, and solve complex problems faster and more accurately than their human counterparts. As these technologies become increasingly mainstream, they promise enormous public benefits including higher productivity, improved health and safety, and fairer decision making. While these technologies have incredible potential to generate economic and social good, these breakthroughs may not occur unless the public and private sectors work in partnership to promote the development and adoption of artificial intelligence, address new regulatory questions, and integrate the technology into agencies at all levels of government.

**#DataInnovation**

## SCHEDULE

9:00 a.m.	<b>WELCOME</b> <b>DANIEL CASTRO</b> Director, Center for Data Innovation
	<b>IMPACT OF AI</b>
9:05 a.m.	<b>GREG CORRADO</b> Senior Research Scientist, Google
9:30 a.m.	<b>ASHLEY J. LLORENS</b> Chief of the Intelligent Systems Center, Johns Hopkins University Applied Physics Laboratory
9:55 a.m.	<b>FERNANDO DIAZ</b> Senior Researcher, Microsoft Research
10:20 a.m.	<b>DENNIS MORTENSEN</b> CEO, x.ai
	<b>PUBLIC POLICY CONSIDERATIONS</b>
10:45 a.m.	<b>TERRELL MCSWEENEY</b> Commissioner, Federal Trade Commission
11:00 a.m.	<b>HILARY CAIN</b> Director, Technology and Innovation Policy, Toyota <b>DANIEL CASTRO</b> (Moderator) Director, Center for Data Innovation <b>TERAH LYONS</b> Policy Advisor, Office of Science and Technology Policy <b>DAVID MOSCHELLA</b> Research Fellow, CSC's Leading Edge Forum
12:00 p.m.	<b>PROGRAM CONCLUDES</b>

## SPEAKERS

Hilary Cain



Hilary joined Toyota's Government Affairs team as director of technology and innovation policy in July 2012. In this position, Hilary handles policy issues relating to connected vehicle technology and in-vehicle telematics, including spectrum, data privacy, and cybersecurity. Prior to coming on board at Toyota, Hilary spent four years on the staff of the U.S. House of Representatives' Committee on Science, Space, and Technology. She served as staff director of the Subcommittee on Technology and Innovation with jurisdiction over matters relating to competitiveness, technology, standards, and innovation.

Daniel Castro



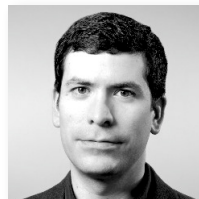
Daniel is vice president at the Information Technology and Innovation Foundation (ITIF) and director of ITIF's Center for Data Innovation. Daniel writes and speaks on a variety of issues related to information technology and Internet policy, including privacy, security, intellectual property, Internet governance, e-government, and accessibility for people with disabilities. In 2015, U.S. Secretary of Commerce Penny Pritzker appointed Daniel to the Commerce Data Advisory Council.

Greg Corrado



Greg is a senior research scientist at Google interested in biological neuroscience, artificial intelligence, and scalable machine learning. He has published in fields ranging across behavioral economics, neuromorphic device physics, systems neuroscience, and deep learning. At Google he has worked for some time on brain-inspired computing, and most recently has served as one of the founding members and the co-technical lead of Google's large scale deep neural networks project.

Fernando Diaz



Fernando is a senior researcher at Microsoft Research, an adjunct associate professor in the Department of Computer Science at New York University, and a visiting researcher at the Center for Urban Science and Progress at New York University. He leads and participates in information retrieval research projects focusing on two research themes: crisis informatics and attention modeling.

Ashley J. Llorens



Ashley serves as the chief of the Intelligent Systems Center at the Johns Hopkins University Applied Physics Laboratory (APL). Ashley leads research and development activities in machine learning, robotic and autonomous systems, and applied neuroscience to address the nation's most critical challenges from defense to health. During his 15 years at APL, Ashley has led technical teams in applying machine learning to advance autonomous sensing capabilities for the U.S. Armed Services and served as a member of the 2015 Defense Science Board Summer Study on Autonomy.

Terah Lyons



Terah is a policy advisor to the U.S. chief technology officer in the White House Office of Science and Technology Policy, where she works on a policy portfolio primarily focused on artificial intelligence, robotics, and autonomous systems. She has helped establish the White House Future of Artificial Intelligence Initiative, including shepherding the first-ever administration report on AI, has worked on robotics policy and regulatory matters, and has led the administration's work from the White House on unmanned aircraft systems integration into the U.S. airspace system.

## SPEAKERS

Terrell McSweeney



Terrell was sworn in as a commissioner of the Federal Trade Commission on April 28, 2014, to a term that expires in September 2017. Previously, Terrell served as chief counsel for competition policy and intergovernmental relations for the U.S. Department of Justice Antitrust Division. She joined the Antitrust Division after serving as deputy assistant to the president and domestic policy advisor to the vice president from January 2009 until February 2012, advising President Obama and Vice President Biden on policy in a variety of areas, including health care, innovation, intellectual property, energy, education, women's rights, criminal justice, and domestic violence.

Dennis Mortensen



Dennis is the CEO and founder of x.ai, whose artificial intelligence driven personal assistant lets people schedule meetings using plain English and nothing more than a CC to amy@x.ai. He's a pioneer and expert in the analytics, optimization, and big data space and has been since its inception. He is also a fully-fledged entrepreneur and successfully delivered a number of company exits. He's an accredited associate analytics instructor at the University of British Columbia, the author of *Yahoo! Web Analytics: Tracking, Reporting, and Analyzing for Data-Driven Insights*, and a frequent speaker on the subject of analytics and data. A native of Denmark, Mortensen currently calls New York City his home.

David Moschella



David Moschella is a research fellow for CSC's Leading Edge Forum. In this position, he is responsible for research into the Digital Business Strategies domain, focusing on industry disruptions, machine intelligence, and related business model strategies. David was previously research director of the program. David's key areas of expertise include globalization, industry restructuring, disruptive technologies, and the co-evolution of business and IT.



The Center for Data Innovation conducts high-quality, independent research and educational activities on the impact of the increased use of information on the economy and society. In addition, the Center for Data Innovation formulates and promotes pragmatic public policies designed to enable data-driven innovation in the public and private sector, create new economic opportunities, and improve quality of life. The Center is a nonprofit, nonpartisan research institute affiliated with the Information Technology and Innovation Foundation.

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