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Public Policy Salon

Innovation of Things

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A Panel Discussion with

Aneesh Chopra, *Former United States Chief Technology Officer*

And White House Presidential Innovation Fellows

Geoff Mulligan, Dr. Joseph Polastre and Dr. Sokwoo Rhee

Moderator	*Hosted by*
John Paul Farmer	**Esther Coopersmith**
Director of Technology & Civic Innovation at Microsoft	*UNESCO Goodwill Ambassador*

Residence of Esther Coopersmith | 2233 S. Street, NW | Washington, D.C.

Monday, June 16, 2014

Public Policy Evening Salon

Panel Moderator

John Paul Farmer

John Paul Farmer served as Senior Advisor for Innovation in the White House Office of Science and Technology Policy. In this role, he has focused on the President's innovation agenda, spearheading government innovation through the Presidential Innovation Fellows program while promoting policies that support entrepreneurship and economic growth in the private sector. Previously, John served in the Administration as Senior Advisor for Healthcare Reform. He is currently Director of Technology & Civic Innovation at Microsoft. ∎

Special Guest Speakers

Annesh Chopra

Annesh Chopra was the U.S. Chief Technology Officer and in this role served as an Assistant to the President and Associate Director for Technology within the Office of Science & Technology Policy. He worked to advance the President's technology agenda by fostering new ideas and encouraging government-wide coordination to help the country meet its goals from job creation, to reducing health care costs, to protecting the homeland. Aneesh was sworn in on May 22nd, 2009. Prior to his appointment, he served as the fourth Secretary of Technology for the Commonwealth of Virginia from January 2006 until April 2009. ∎

Geoff Mulligan

Geoff Mulligan is a Presidential Innovation Fellow working on the Cyber-Physical Systems project at the National Institute of Standards and Technology. Geoff is a technology consultant focused on the Internet of Things, RF Sensors, IPv6, IP networks and open systems. He helped design IPv6 and is notable for developing the Embedded Internet and creating the 6LoWPAN protocol. He was a founder of the Zigbee Alliance and founded and is Chairman of the IP for Smart Objects Alliance. Previously he worked on sensor network projects for the US Department of Defense, government agencies and various corporations, as well as numerous Smart Energy and SmartGrid projects. Geoff received his MS from the University of Denver and BS from the United States Air Force Academy. He holds over 15 patents in network security and electronic mail and testified before Congress on Electronic Commerce and Computer Security. ∎

Dr. Joseph Polastre

Dr. Joe Polastre is a Presidential Innovation Fellow working on the Innovation Toolkit project at the State Department. Joe is a researcher, developer, and serial entrepreneur focused on data analytics. He has built systems to remotely monitor endangered seabirds and co-developed the Xerces XML parser and world's smallest Java Virtual Machine. Joe was Chief Technology Officer and Co-founder at Sentilla where he led the technical team and opened offices in Singapore and London. Previously, Joe held development and product management positions at IBM, Microsoft, and Intel. He was named one of BusinessWeek's Best Young Tech Entrepreneurs and won the Silicon Valley 40 Under 40 award. ∎

Dr. Sokwoo Rhee

Dr. Sokwoo Rhee is a Presidential innovation Fellow working on the Cyber Physical Systems project at the National Institute of Standards and Technology. Sokwoo is an entrepreneur and executive with expertise in various technical fields including wireless networks, medical devices, energy management, sensors, and motion control in commercial, industrial, and military applications. He has broad experience in pioneering new industries and promoting company growth with a focus on continuous innovation and an open view of technology trends. Sokwoo is one of the pioneers who have initiated and grown the cyber-physical systems and "Internet of Things" industry since the early 2000s. He was Co-founder and Chief Technology Officer of Millennial Net, Inc., which was one of the first companies that successfully commercialized low-power wireless mesh/sensor network technology from academia into industry. Prior to Millennial Net, he was a research associate at MIT working on wireless medical sensors. His work and achievements have been recognized through multiple prestigious awards, including MIT Technology Review's Top Innovators under 35. ∎

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