

SIS Colloquium Series

UNIVERSITY OF PITTSBURGH

School of Information Sciences

Information Sciences Building, 135 N. Bellefield Ave.

Friday, September 18, 2015

IS Building, 3rd Floor | 11 am | Light refreshments beforehand



Zachary Lemnios

Vice President, Research Strategy and Worldwide Operations, IBM

IBM's Research Agenda: Emerging Technologies and Future Industry Needs

Zachary Lemnios will join us to discuss IBM's strategic agenda including a vision of emerging technology needs, current and future research agendas, investments, challenges, and strategic initiatives. In addition, he will share the critical work that is currently being conducted with IBM Watson and how Watson is working side-by-side with industry leaders to help them discover smarter ways to use their analytics to access knowledge and insights. Watson is helping to change the way we work across multiple industries and helping us get closer to answering some of the world's most challenging problems.

Zachary Lemnios is responsible for the formation and execution of the IBM Research strategy and operations across IBM's twelve global laboratories and network of collaboratories. Working across IBM, Lemnios drives the long-term research agenda including the execution of the major IBM research investments, grand challenges, big bets and strategic initiatives. In addition, Lemnios leads the Global Technology Outlook, the strategic assessment and recommendations used by IBM's CEO and Senior Vice Presidents annually to identify and leverage technology disruptions to shape the corporation's strategic vectors.

Prior to joining IBM, Lemnios was the Chief Technology Officer of MIT Lincoln Laboratory and served three terms in high level civilian leadership in the Department of Defense. Lemnios received his BSEE from the University of Michigan and his MSEE from Washington University in St. Louis. He has served on numerous national security, industry, and academic committees. He has authored over 40 papers, holds four patents in advanced GaAs device and MMIC technology, and is a Fellow of the IEEE. Lemnios received special recognition from the Australian Government Department of Defence and was awarded Office of Secretary of Defense Medal for Exceptional Public Service and the Office of Secretary of Defense Medal for Outstanding Public Service.