Newsletter

Save these dates: 2019 CAMS EVENTS

Cybersecurity Insight Workshop
01/22/19 – 1/25/19

Spring Workshop
04/29/19

Summer Conference
07/23/19 – 07/24/19

Fall Workshop
10/18/19

CAMS participates in MIT Sloan CFO Summit

Left to right: Tiffany Freitas (PathAI), Anitha Gopalan (Catalant Technologies), Doug Baker (KPMG), Michael Siegel (CAMS)

The annual MIT Sloan CFO Summit, brings together financial executives and MIT faculty to discuss the future of finance, accounting, and business. This year's conference focused on how today's CFOs make bold decisions, convey them with confidence, and manage with power. Cybersecurity at MIT Sloan Co-Director Michael Siegel spoke on the *Digital Finance, Digital World* panel with a group of industry executives. Read more here: http://www.mitcfo.com

CAMS Launches MIT Sloan Exec Ed program on Cybersecurity

On November 5-6, MIT Sloan kicked off a new Executive Education program designed by the directors of CAMS: *Cybersecurity Leadership for Non-Technical Executives*. This 2-day course is designed for non-technical managers who want to be knowledgeable participants in cybersecurity management.

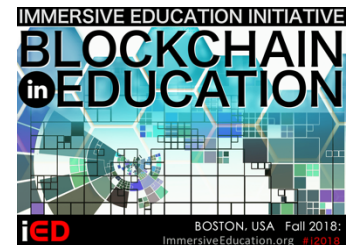*Above: Keri Pearlson (Exec Director of CAMS) explains the NIST Framework*

Left: Participants interacting with Keri.

This should be perfect for many of your colleagues in your company and will be offered three times in 2019. The next course is scheduled for April 4-5, 2019. For more information and to sign up, go to: https://executive.mit.edu/openenrollment/program/cybersecurity-leadership-for-non-technicalexecutives/

CAMS Team Participates in iED 2018

Immersive Education Initiative (iED) held its Blockchain in Education Summit in Boston. The conference was organized into three parts: teaching blockchain, using blockchain, and blockchain research. CAMS research team of Matt Maloney, Research Scientist, and Eliza Reilly, Research Assistant, were panelists on the event's Blockchain Pros & Cons session. The event also featured keynote speaker and MIT Professor, Sandy Pentland. Learn more at: http://summit.ImmersiveEducation.org/Boston

CAMS at NIST Cybersecurity Risk Management Conference

Rafi Yahalom and George Wrenn, CAMS Research Affiliates, attended the 2018 NIST Cybersecurity Risk Management Conference in Baltimore. George participated in a panel session on the "Internet of Things Security- Past, Present and Future." The program for this event covered a range of diverse topics including Risk Management Framework, Supply Chain Risk Management, Automous Vehicle Safety and Privacy Engineering.
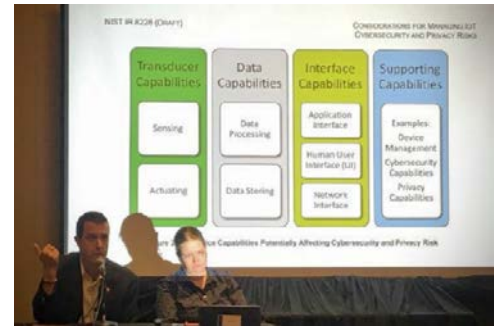
Left: George Wrenn (CyberSaint), Karen Scarfone (Scarfone Cybersecurity) on IoT Security Panel

Kaspersky Academic Partner Summit

The Kaspersky annual Academic Partner Summit, a two-day conference, and world finals of the student competition, "Secur'IT Cup" took place in Budapest. CAMS Executive Director, Keri Pearlson, participated on a panel with leading global cybersecurity experts who shared their vision on the future issues in cybersecurity management. Info at https://academy.kaspersky.com/subprojects/kaps2018.html

Keri Pearlson with the Kaspersky bear

2018 Wrap-Up

As we draw the year to a close, CAMS leadership team has crafted a set of 5 research priorities to guide new project in 2019. In keeping with our overall goal of studying the most difficult problems in the strategy, management and organization of cybersecurity, the priority research streams include:

1. **Developing Operational Approaches to Cyber Risk Management**
2. **Using Knowledge of Attacker Business Models to Improve Cybersecurity**
3. **Developing, Managing and Maintaining a Vibrant Cybersecurity Culture**
4. **Providing IoT and End Point Cybersecurity**
5. **Providing Cyber-Physical Security Using a Systems Approach**

Download the one-page CAMS Priorities Overview at https://cams.mit.edu/research. Please contact any of the CAMS directors to get involved in these streams.

Upcoming Events

HICSS 2019 January 8-11, 2019. The 52nd Annual Hawaii International Conference on System Sciences features 2 CAMS paper presentations. http://hicss.hawaii.edu

Cybersecurity Insight at IAP January 22-25, 2019. This year, the MIT Independent Activities Period (IAP) CAMS program will be done in partnership with CAMS member Kaspersky. The program is open to the full MIT Community, including CAMS members. Topics covered will include new CAMS research. For more information, including the workshop agenda, or to register to attend, please visit the link at: https://cams.mit.edu/events

Cybersecurity at MIT Sloan Spring Workshop April 29, 2019. More information, including workshop agenda, forthcoming: https://cams.mit.edu/events

In the Press

"Think Tank Gives Swing States an 'F' For Elections Security" quoted Stuart Madnick on November 2, 2018 in *Inside Sources*. https://www.insidesources.com/think-tank-gives-swing-states-an-f-for-elections-security/

"8 Steps to a Stronger Cybersecurity Strategy" interviews Mohammad Jalali on November 7, 2018 in the *MIT Sloan Newsroom*. http://mitsloan.mit.edu/newsroom/articles/8-steps-to-a-stronger-cybersecurity-strategy/

"Congress Still Doesn't Understand Cybersecurity" quoted Stuart Madnick on December 18, 2018 in *Inside Sources*. https://www.insidesources.com/congress-still-doesnt-understand-cybersecurity/