THE 12TH BIANNUAL
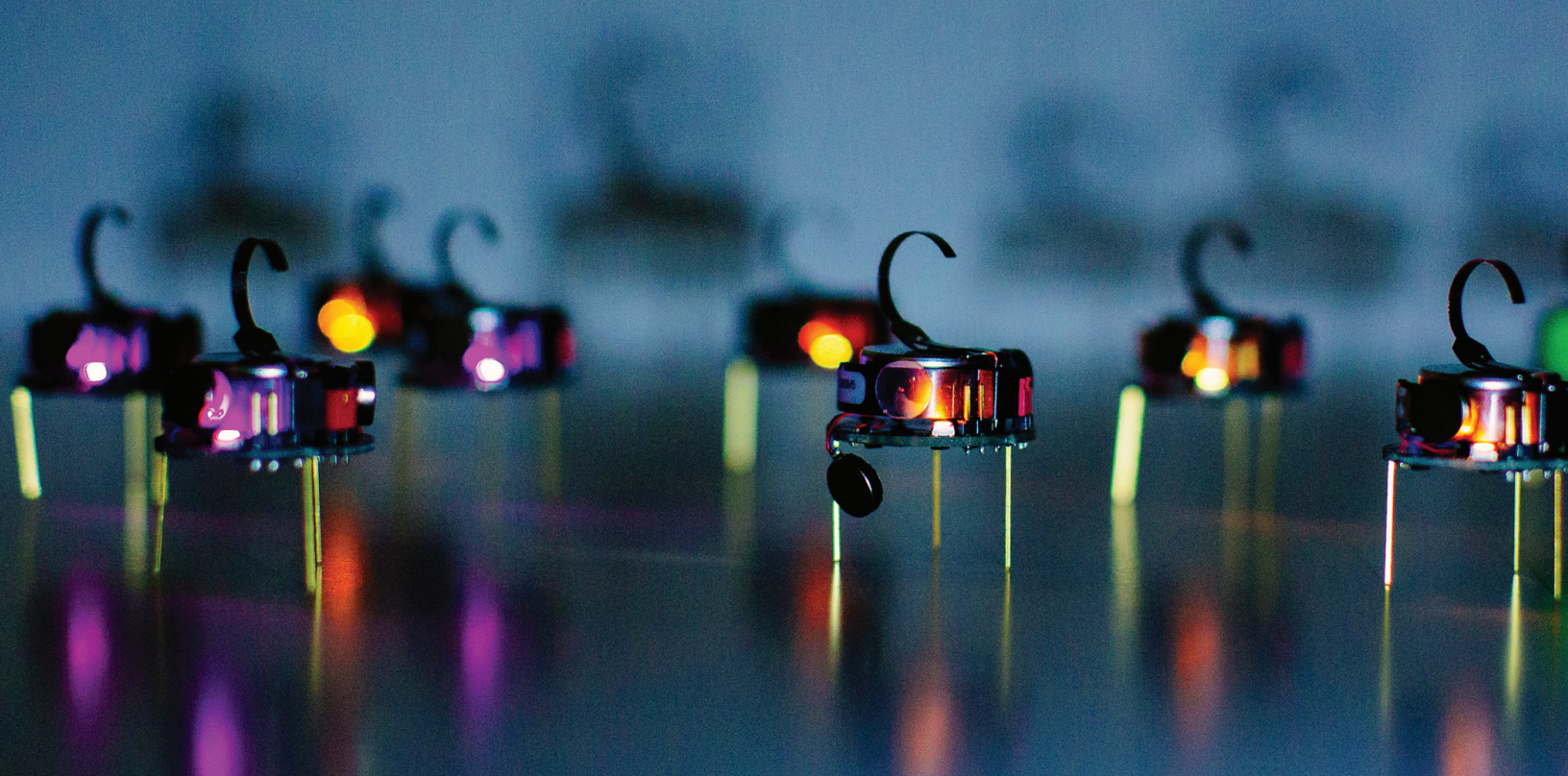
CYBER SECURITY SUMMIT

UNIVERSITY
OF
CALIFORNIA

Working together
for a more secure future.

Welcome

Dear Summit Attendees,

Thank you for joining us for the 12th biannual Cyber Security Summit. This fall, we welcomed industry experts to speak with us about national security, changing cyber threats, and equity in cybersecurity access. We also hosted discussions with UC leaders about the challenges they face and the solutions they have created.

Our Summits have always built on a rich tradition of information sharing among IT professionals in our community, which is why we work to ensure that you have multiple opportunities for learning, connecting, and collaborating during the day. Our planning team knows firsthand how collaboration and teamwork create the most effective solutions. We also know that, as cybersecurity grows increasingly vital in our world, so does the need to work together to meet the challenges of the future. This is why we find planning, organization, and hosting these events so rewarding. Together, we are building a culture of awareness, innovation, and resilience.

Thank you again for coming and for your dedication to UC's security. We look forward to seeing you in 2022.

The UC Cyber Security Summit Planning Team
Wendy, Lesley, Ellen, Adrian, and Jackie

Agenda

MAIN STAGE

9:00 AM // Welcome

VAN WILLIAMS, *Vice President of Information Technology Services and Chief Information Officer*
MONTE RATZLAFF, *Cyber Risk Program Director and interim Systemwide Chief Information Security Officer*

9:30 AM // KEYNOTE: EVA GALPERIN, *Director of Cybersecurity, Electronic Frontier Foundation*

"Who Deserves Cybersecurity?"

When we talk about cybersecurity, it is important to always ask "Cybersecurity for whom?" In this talk, Eva Galperin, Director of Cybersecurity at the Electronic Frontier Foundation, discussed which populations are often left out of decision-making around cybersecurity and recommended ways to center the needs of people at the margins.

10:30 AM // NICOLE PERLROTH, *Journalist, New York Times*

"From First Mover to Most Vulnerable: America and the Cyberweapons Arms Race"

Nicole offered a look at the most secretive invisible market on earth, and a new kind of global warfare, where governments trade in our digital vulnerability and businesses and individuals increasingly find themselves collateral damage. This talk addressed the brief history of the market, the perverse incentives at stake, and also the ways humans can empower themselves to take better control of their own digital security.

11:30 AM // SPONSOR THOUGHT LEADER TALK, *Bob Turner, Field CISO, Fortinet*

"Cybersecurity to the Edge"

Fortinet discussed in this presentation how embracing a zero-trust model for information security is valuable.

12:00 PM // KURT EWOLDSEN, *IT Manager, California Digital Library*
KEVIN MURAKOSHI, *Senior Solutions Architect, Amazon Web Services*
MODERATOR: ROBERT SMITH, *IT Policy Director, UCOP*

"Security and the Cloud: A Discussion about the AWS Platform"

A discussion about UC and AWS's work to map IS-3 controls to the AWS platform, which resulted in a document that allows both new and experienced AWS adopters to comply more easily with systemwide security requirements for our infrastructure located in the public cloud.

1:00 PM // DERONDA DUBOSE, *Special Agent, U.S. Secret Service*

"The United States Secret Service's Approach to Cybercrimes"

The United States Secret Service's mission is to combat cybercrimes across the world. Their focus is on creating and expanding Cyber Fraud Task Forces around the country and abroad. The USSS has an ongoing strategy to share resources with federal, state, local, tribal, academic, and private entities to educate and defeat cybercrimes. In this talk, Deronda discussed unifying efforts to combat cybercrime through prevention, detection, mitigation, and investigation of attacks on the nation's financial and critical infrastructures.

Agenda

MAIN STAGE (CONT.)

2:00 PM // PANEL DISCUSSION, *James Mckinzie, Kip Bates, Esther Silver, Ronise Zenon and Cecelia Finey*

The panel discussion highlighted the Systemwide Champions Awareness Program and focused on the individual efforts and successes of four location programs: UCSF, UC Merced, UCSB, and UCSD.

3:00 PM // CLOSING SESSION AND RAFFLE

MONTE RATZLAFF, *Systemwide Cyber-risk Program Director, UCOP*

EXPO HALL

11:15 AM // SPONSOR SPOTLIGHT - FireEye / Mandiant

11:45 PM // SPONSOR SPOTLIGHT - Fortinet

12:00 - 2:00 PM // EXPO HALL

Our attendees enjoyed meeting with all of our sponsors, as well as representatives from the UC IT Blog and the UC Cyber Champions team.

SOCIAL LOUNGE

12:00 PM // "Stop the Leaks! DLP and UC"
MODERATORS: ANDREA MCCOLL AND MICHAEL RUDD

12:30 PM // "Securing Your Home Workspace"
MODERATORS: KURT HO AND SUREYYA TUNCEL

Speakers

KEYNOTE: EVA GALPERIN

Director of Cybersecurity, Electronic Frontier Foundation

Eva Galperin is the Director of Cybersecurity at the Electronic Frontier Foundation. Previously, she worked in IT and security in Silicon Valley. Eva holds degrees in political science and international relations from San Francisco State University. Her work is primarily focused on providing privacy and security for vulnerable populations around the world. To that end, she applies her combined political science and technical background to the work that she does, including organizing EFF's Tor Relay Challenge, writing privacy and security training materials, and publishing research on malware in Syria, Vietnam, and Kazakhstan. When she is not collecting new and exotic malware, she practices aerial circus arts and learning new languages.

DERONDA DUBOSE

Special Agent, United States Secret Service

Deronda Dubose has been a Special Agent with the United States Secret Service for 19 years. Her trainings include Network Intrusion, Critical Systems Protection, Computer, Internet of Things, IoT, and Mobile Device Forensics. Her expertise is in protection, cybercrimes, and financial fraud investigations. Her responsibilities include lab management for the USSS Los Angeles Field Office Digital Evidence Forensic Lab, Program Manager for the Los Angeles Critical System Protection, managing the allocations of resources, design, operations, and trainings for the USSS LA Cyber Fraud Task Force. Additionally, she protects high-level political leaders. During her career, she has managed operations and logistics for several National Special Security Events, including over 15 United Nation General Assemblies, UNGA, the Climate Summit, Nuclear Summit, and Candidate Nominees' Operations.

Speakers

NICOLE PERLROTH

Journalist, New York Times

Nicole Perlroth is an award-winning cybersecurity journalist for *The New York Times*, where her work has been optioned for both film and television. She is a regular lecturer at the Stanford Graduate School of Business and a graduate of Princeton University and Stanford University. She lives with her family in the Bay Area, but increasingly prefers life off the grid in their cabin in the woods.

Discussion Speakers

KEVIN MURAKOSHI

Kevin Murakoshi is a Senior Solutions Architect at Amazon Web Services (AWS). He focuses on AWS and legacy IT systems automation. Prior to his work with Amazon, he was a Banner Systems Architect at UC Davis.

KURT EWOLDSEN

Kurt Ewoldsen has been the IT manager for the California Digital Library, a department of the University of California, Office of the President, for the past 9 years. Prior to joining UC, Kurt spent more than 20 years working in corporate IT for Fortune 500 companies in the financial and insurance market segments, including TRW, CSC, and Fiserv. He led the migration of his entire infrastructure to AWS in 2015 and founded the UC AWS User Group the following year. Kurt has a keen interest in applying security best practices to public cloud infrastructures, and also implementing IaaS to improve the reliability and responsiveness of software development environments.

Panelist Speakers

KIP BATES

Associate Chief Information Security Officer, UCSB

Kip Bates' career spans over forty years. He has performed a wide range of Information Systems & Technology jobs. Eight years ago, he decided to shift his focus to cybersecurity after a nation-state compromised several networks at UCSB. Kip currently serves as the UCSB Associate Chief Information Security Officer as well as the Associate Director of Cyber Security for the Division of Administrative Services.

JAMES MCKINZIE

IT Security Analyst, UC Merced

James McKinzie is passionate about learning more and always takes time to answer questions that people have about IT security and networking. He holds multiple certifications and is working toward a CASP and CISSP certification. James believes that his work at a Department of Defense facility over the past three years has enhanced his awareness of security issues, especially how important is to protect one's personal information in an ever changing world.

ESTHER SILVER

IT Security Training and Awareness Program Manager, UCSF

Esther Silver, CRISC, HCISPP, CISSP, CBCP, PMP, has been the UCSF IT Security Training and Awareness Program Manager for the past seven years. Prior to this role, she served as the UCSF Mission Continuity Planning Program Manager for six years. In addition to her work as UCSF, Esther has spent her career working in various roles managing, implementing, marketing, and consulting on large, complex, enterprise-wide projects with hundreds of team members and thousands of stakeholders.

Panelist Speakers

RONISE ZENON

Cybersecurity Awareness Program Coordinator, UCSD

Ronise Zenon is the Cybersecurity Awareness Program Coordinator at UC San Diego. Prior to taking on her current role, Ronise served as manager of the Postmaster and IT Policy Advisement Team for over two decades. She has extensive experience working to meet the IT service and policy needs of students, staff, and faculty.

UC Exhibitors

UC IT Blog

The UC IT blog is by, for, and about everyone working in IT across the UC system. Representatives joined the UC Cyber Security Summit Expo Hall, where they shared information about how to feature and share the expertise of our community.

UC Cyber Champions

We are a team of security awareness managers from each of the UC Locations. We work to identify the best means to promote information security and digital hygiene for staff and students at our Locations and throughout the UC system.

Performers

JARED YOUNG

Engagement Specialist, Go Team Events

Jared leads engagement activities at our summit. He brings fun, laughs, and intrigue to any event, whether online or in-person as he engages audiences with his natural southern charm and energetic personality. Jared is known as an engagement specialist because he turns meetings into experiences. He builds connection and community, helping participants see the true value in their presence and relationships.

MARCUS CAPPELLAZZO

Founder, Cappell Entertainment

Our Summit attendees enjoy live music by Marcus Cappellazzo, who is an award-winning Australian-born musician. He has been entertaining audiences for over 15 years. Today, he specializes in live music and DJ entertainment for weddings, events, and at local venues in the San Francisco area. He has played at corporate events for NASCAR, SFO International Airport, Salesforce, Ebates, Google, and Amazon.

Sponsors

Thank you to our Fall 2021 Cyber Security Summit Sponsors!

PLATINUM SPONSOR

BOB TURNER

Bob Turner is the Field Chief Information Security Officer (CISO) for Education at Fortinet, Inc. where he serves as a senior level strategic business and technical advisor responsible for the development of security thought leadership, strategy, threat, vulnerability and mitigation insights, and world class practices for the cyber security community and business executives.

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Save the Date

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THE THIRTEENTH

CYBER SECURITY SUMMIT

April 20, 2022

The University of California Cyber-Risk Coordination Center (C3) has already begun planning the 13th Cyber Security Summit.

We welcome your suggestions about possible topics and speakers. Please contact uccybersummit@ucop.edu.

C3

UC CYBER-RISK COORDINATION CENTER

Fostering collaboration between cybersecurity professionals for a stronger and more secure UC