

THE 2025

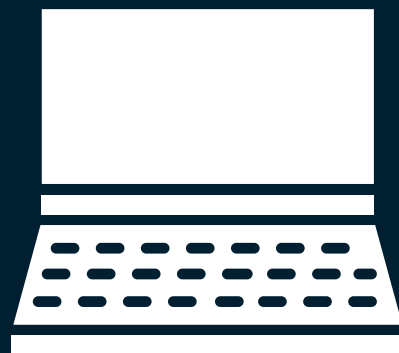
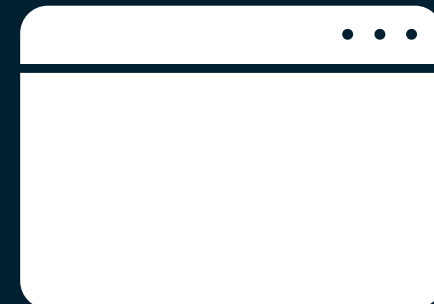
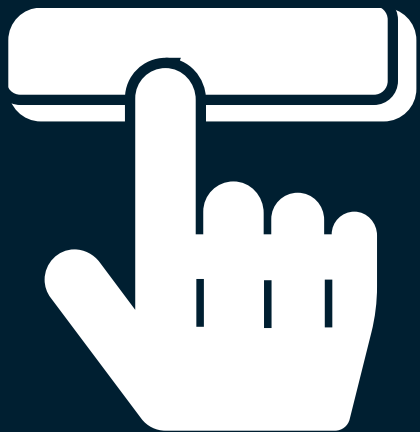
CYBERSECURITY SUMMIT

Building Resilient Communities

UNIVERSITY
OF
CALIFORNIA

AUGUST 19 + 20, 2025
VIRTUAL EVENT
PROGRAM BOOK

UC DIGITAL RISK & SECURITY



Building Resilient Communities

Welcome

Dear Summit Attendees,

Welcome to the 16th Cybersecurity Summit!

This year's theme, "Building Resilient Communities," underscores the essential connection between cybersecurity and the trust that binds our institutions, communities, and people.

Cybersecurity is not just about securing systems—it's about protecting the integrity of the relationships we rely on every day. Whether it's safeguarding student data, securing patient records, or defending critical infrastructure, resilience is fostered through collaboration, proactive planning, and shared knowledge.

At this year's summit, we'll dive into the intersections of AI, data protection, ethics, and digital risk, with a particular focus on the pivotal role of higher education and leadership in shaping a secure digital future. Through a combination of expert keynotes and micro-presentations, we'll offer a variety of perspectives, delivering concise insights and creating opportunities for deeper, more interactive learning.

Whether you're attending for the first time or returning to reconnect with colleagues, this summit is an invaluable opportunity to deepen our collective expertise and forge partnerships that will help drive progress in the ever-evolving field of cybersecurity.

Though we are virtual this year, our commitment to fostering collaboration, sharing knowledge, and building resilient communities remains stronger than ever. We look forward to the conversations and innovations that will emerge from this event, shaping the future of cybersecurity for years to come.

Thank you for being part of this important work. Together, we can build a safer, more resilient digital world.

The UC Cybersecurity Summit Planning Team

A special thank you to everyone who helped the Cybersecurity Summit be a success:

Adrian Mohuczy-Dominiak, Aisha Murphy, Jackie Porter, Judi Baker, Julie Walker, Kate Miffitt, Kyle Knobel, and Margie David

August 19 / Agenda

9:00 - 9:10 am	Welcome. Monte Ratzlaff, UCOP
SESSION 1 9:10 - 9:50 am	How Is AI Changing the Human Aspect of Cybersecurity, for Threats and Defense? Nandita Bery, Equinix
SESSION 2 10:00 - 10:40 am <i>Sponsored by Trellix</i>	CISO/CIO Panel: Future-Proofing Academia–Security, AI, and the Cost of Progress. Moderator: April Sather, UCOP Panelists: Josh Callahan, California State University / Christy Long, University of Oregon / Drake Chang, UCLA
SESSION 3 10:45 - 11:10 am <i>Moderated Topic Rooms</i>	Life as a CISO: Ask Me Anything. Allison Henry, UC Berkeley Scaling Research Security Compliance: Navigating Complexities and Accelerating Adherence in Diverse UC Research Enterprise. Jackson Muhirwe, UC Santa Barbara Protecting UC in the Midst of Geopolitical Turmoil. Pat Phelan, UCSF Third Party Security Risk in Higher Ed. Damian Luna, UCOP From Awareness to Risk: Modernizing UC’s Human-Centric Security Strategy. Cecelia Finney, UCOP Forensics/Investigating Cyber Incidents. Aamir Lakhani, Fortinet Why Your Cyber Program May Feel Stuck – and What Leading Teams Are Doing Differently. Zak Krider, Trellix Overcoming Common Problems in Security Operation Centers (SOC) Operations. Michael Gregg, Palo Alto Networks
SESSION 4 11:15 - 11:55 am <i>Sponsored by Fortinet</i>	UCLA Artificial Intelligence Update from the CDAIO. Dr. Chris Mattmann, UCLA GenAI Attacks and Defense. Dr. Neil Daswani, Stanford
11:55 am - 12:00 pm	Wrap-Up. Monte Ratzlaff, UCOP

August 20 / Agenda

9:00 - 9:10 am	Welcome. Monte Ratzlaff, UCOP
SESSION 1 9:10 - 9:50 am	Data Privacy Check Up. Jennie Kennedy, University of Texas System
SESSION 2 10:00 - 10:40 am <i>Sponsored by Mandiant</i>	Convergence of AI & Cybersecurity. Dr. Keith Clement, California State University – Fresno Post-AGI (Artificial General Intelligence) Careers. Michael Tran Duff, Harvard
SESSION 3 10:45 - 11:10 am	Speed Networking
SESSION 4 11:15 - 11:55 am <i>Sponsored by Palo Alto Networks</i>	Fighting the Worst Online Scams. Sunny Notani, United States Secret Service
11:55 am - 12:00 pm	Wrap-Up. Monte Ratzlaff, UCOP

Speakers



NANDITA BERY

Equinix

Director of Cybersecurity

Nandita Bery is the Director of Cybersecurity at Equinix, where she leads the Human Risk and Security Awareness program. With a decade of experience in security awareness, she has educated and trained global workforces across industries including finance, media, and entertainment. She started her career as an electrical engineer for a military contractor before transitioning into software development in the finance and healthcare sectors.

Over 15 years of developing custom applications gave her unique insight into software vulnerabilities and their potential exploitation. As cybersecurity matured into a vital corporate function, Bery joined NBCUniversal and Barclays Financial to establish and involve security awareness programs. Since joining Equinix in 2020, Bery has built a comprehensive industry-leading Human Risk and Security Awareness function focused on empowering employees to recognize trending threats and utilize security best practices.

Her program oversees multi-faceted trainings, cyber ambassadors, data analytics, security university, and Cybersecurity Awareness Month while supporting the larger information security organization with communications and user engagement.

How Is AI Changing the Human Aspect of Cybersecurity, for Threats and Defense?

Nandita Bery, Director of Cybersecurity at Equinix, will explore how artificial intelligence is reshaping social engineering and phishing threats. As AI enables attackers to create more convincing, personalized, and scalable campaigns, the human element has become an even greater target. This session will examine the growing use of deepfakes, AI-generated phishing messages, and multi-channel manipulation tactics. Attendees will also learn practical strategies for defense, including the use of behavioral analytics and automated response systems to identify and counter these evolving threats.

Speakers



JENNIE KENNEDY

University of Texas System

Chief Privacy and Data Protection Officer

Jennie Kennedy serves as the Chief Privacy and Data Protection Officer for the University of Texas (UT) System. A licensed attorney and Certified Information Privacy Professional, Kennedy provides legal guidance and training on privacy and data protection across the system's administration and institutions. Her expertise includes education privacy laws such as Family Educational Rights and Privacy Act (FERPA) and broader regulatory frameworks that impact higher education.

Kennedy co-chairs EDUCAUSE's Chief Privacy Officer group and is a respected voice in the national privacy community. She has built a career at the intersection of education, privacy, and state government, bringing a collaborative and policy-driven approach to complex compliance issues.

Before joining the UT System, Kennedy established the privacy program at the Texas Higher Education Coordinating Board. She previously served as Chief of Staff and General Counsel in the Texas House of Representatives and as Director of Policy for the University of North Texas System. Her career reflects a strong commitment to public service, higher education, and ethical data governance.

Data Privacy Check Up

Join Jennie Kennedy, Chief Privacy and Data Protection Officer for the University of Texas System, for a candid conversation about surviving today's digital landscape. With data breaches making headlines daily, is privacy even possible anymore? Through real-world case studies and practical tips, you'll learn what to do, what not to click, and how to protect your data—and your dignity. This session explores how small habits can make a big difference and how one careless click can cause a very big mess. Come for the cautionary tales, stay for the survival skills. Bonus: there will be jokes, and yes, they're safer than your last password.

Speakers



SUNNY NOTANI

United States Secret Service

Special Agent

Supervisory Special Agent (SA) Sunny Notani has served with the U.S. Secret Service for over 22 years. He began his career in the New York Field Office, where he spent eight years specializing in financial institution fraud, electronic crimes, network intrusions, and social engineering investigations.

Following his work in New York, SA Notani was selected for the Vice-Presidential Protection Detail, where he served for six and a half years. During that time, he led more than 20 high-profile protective advances for the Vice President of the United States, supporting both domestic and international assignments.

SA Notani is currently based in the Philadelphia Field Office, where he supervises the Financial Fraud Division and serves as Program Manager for the Philadelphia Electronic Crimes Task Force. He oversees a team of 15 special agents focused on investigating and combating complex financial and cyber-enabled crimes.

Fighting the Worst Online Scams

U.S. Secret Service Agent (SA) Sunny Notani offers an up-to-date look at two of the most damaging online scams today: Pig Butchering and Business Email Compromise. Together, these scams account for billions of dollars in reported losses each year. Through real-world case studies, SA Notani will explore why these frauds continue to spread despite widespread warnings and explain how the Secret Service is working to disrupt and stop them.

Presenters



DR. CHRIS MATTMAN

UCLA

Chief Data and AI Officer

Dr. Chris Mattmann is UCLA's inaugural Chief Data and Artificial Intelligence Officer, the first such role across the University of California system. In this position, Mattmann leads the development of campus-wide strategies for data innovation and responsible AI adoption. He partners with technology leaders to advance ethical frameworks, monitor the impact of AI investments, and strengthen UCLA's digital capabilities in support of its mission.

Mattmann joined UCLA from NASA's Jet Propulsion Laboratory, where he served as Chief Technology and Innovation Officer and Principal Scientist. His data systems powered NASA's Orbiting Carbon Observatory and other Earth science missions. He is also the creator of the widely used Apache Tika framework, which contributed to the Pulitzer Prize-winning release of the Panama Papers. His research has been funded by NASA, DARPA, NSF, NIH, and private industry. He is a former board member of the Apache Software Foundation and a contributor to Apache Nutch, Apache Hadoop, and Google's TensorFlow.

Mattmann earned his Ph.D. in Computer Science from the University of Southern California, where he directs the Information Retrieval & Data Science group. He also holds a Public Policy Executive Certificate from Harvard Kennedy School and serves as an Associate Project Scientist with UCLA's JIFRESSE.

UCLA Artificial Intelligence Update from the CDAIO

Dr. Chris A. Mattmann, UCLA's inaugural Chief Data and AI Officer (CDAIO) and the first to hold this position in the UC system, will provide an inside look at the university's campus-wide AI initiatives. Mattmann will share updates on generative AI efforts, including the OpenAI campus-wide pilot, and offer a snapshot of UCLA's AI inventory. The session will also explore the development of governance structures to support the responsible use of AI in administration, teaching and learning, and research.

Presenters



DR. NEIL DASWANI

Stanford

Co-Director, Stanford Advanced Cybersecurity Program

Dr. Neil Daswani is Co-Director of the Stanford Advanced Cybersecurity Program, CISO-in-Residence at Firebolt Ventures, and President of Daswani Enterprises. He has served in a range of research, development, teaching, and executive leadership roles across academia and venture capital industries. Daswani has held CISO roles at Symantec, LifeLock, and QuantumScape, and held key leadership positions at Twitter, Google, and Stanford University.

He is also a trusted advisor and investor in several cybersecurity startups and funds, including Benhamou Global Ventures, Gravity Ranch Ventures, and Security Leadership Capital. His publications include *Big Breaches: Cybersecurity Lessons for Everyone* and *Foundations of Security: What Every Programmer Needs to Know*.

Daswani's background is deeply rooted in security research and development. He has authored numerous articles for top academic and industry conferences and holds more than a dozen U.S. patents. He earned MS and Ph.D. degrees in computer science from Stanford University and a BS with honors and distinction from Columbia University. He regularly speaks at leading conferences, including RSA, BlackHat, and OWASP.

GenAI Attacks and Defenses

Dr. Neil Daswani, Co-Director of the Stanford Advanced Cybersecurity Program, will lead this session on the emerging security risks tied to Generative AI (GenAI). Drawing from real-world examples, Daswani will cover recent breaches and abuses involving systems like OpenAI and Mistral. Participants will explore key vulnerabilities such as jailbreaks, prompt injections, hallucinations, adversarial examples, and deep fakes, while learning strategies for addressing them. The session will provide a grounded understanding of GenAI's strengths and weaknesses, along with practical steps for improving system security.

Presenters



DR. KEITH CLEMENT

California State University

Professor and Subcommittee Chair

Dr. Keith Clement is Professor of Criminology at California State University, Fresno, and a statewide leader in cybersecurity workforce development. He chairs the Workforce Development and Education Subcommittee of the California Cybersecurity Task Force, a joint initiative of the California Governor's Office of Emergency Services (Cal OES) and the California Department of Technology. Clement is the author of the California Cybersecurity Workforce Development and Education Strategy and Framework and leads implementation of the California AI-Cybersecurity Career Education Pipeline and Pathway Project (C3EP3), which aims to prepare 50,000 cybersecurity professionals for employment across the state.

Clement also co-authored the California Cybersecurity Essential Workforce Youth Pre-/Registered Apprentice Talent Model and serves as Chair of the Information Technology Subcommittee for the California Interagency Advisory Committee on Apprenticeships (IACA). He has helped lead statewide events, including the 2025 California AI-Cybersecurity Workforce Development and Education Summit, the 2024 Cybersecurity Education Summit, and the 2022 CSU Systemwide Cybersecurity Roundtable.

His work focuses on strengthening partnerships between academia, industry, and the public sector to build inclusive, scalable cybersecurity pipelines. Clement's vision is to align education and workforce strategies to create resilient cyber communities and drive equitable economic growth across California.

Convergence of AI & Cybersecurity

Dr. Keith Clement, Professor of Criminology at California State University, Fresno, will explore how artificial intelligence is rapidly transforming the cybersecurity field. This session examines the evolving role of AI in both offensive and defensive strategies, highlighting tools and techniques used by red and blue teams. Attendees will gain insight into current trends in AI-driven risk management, vulnerability assessment, and the growing importance of AI maturity models in academic and professional settings. The session will also touch on emerging trends in workforce development, education, and labor market needs related to AI and cybersecurity.

Presenters



MICHAEL TRAN DUFF

Harvard

Chief Information Security & Data Privacy Officer

Michael Tran Duff is the Chief Information Security and Data Privacy Officer at Harvard University, where he also leads the university's digital accessibility efforts and its pioneering PrivSec program. He brings more than two decades of experience in information security, privacy, and technology leadership across higher education and the private sector.

Duff completed his undergraduate and graduate degrees in computer science and physics at MIT. While at MIT, he founded an electronic medical records company and later served as Chief Technology Officer of the acquiring organization. He spent a year teaching undergraduate and graduate computer science courses as a Visiting Instructor at Miami University in Ohio before relocating to Silicon Valley to lead the information security program at SRI International for more than a decade.

In 2012, Duff joined Stanford University and was named Assistant Vice President and Chief Information Security Officer in 2013. He added the Chief Privacy Officer title in 2018 and led Stanford's cybersecurity and privacy programs for ten years before his appointment at Harvard University. Today, he serves on several advisory boards, providing cybersecurity and privacy expertise to organizations and institutions committed to advancing responsible data practices.

Post-AGI Careers

Join Michael Tran Duff, Chief Information Security and Data Privacy Officer at Harvard University, for a forward-looking discussion on how artificial general intelligence (AGI) may reshape careers in privacy and security. As AGI advances, many knowledge workers are questioning the future of their roles. This session offers a practical and objective look at what lies ahead over the next decade and how professionals can prepare. Rather than focusing on worst-case scenarios, the conversation will explore where humans can continue to add value in a field that may soon be dominated by intelligent systems.

Panelists



JOSH CALLAHAN
California State University, Office of the Chancellor
Chief Information Security Officer

Josh Callahan is the Systemwide Chief Information Security Officer for the California State University system. He plays a key role in advancing cybersecurity practices across CSU and is an active contributor to the Higher Education Community Vendor Assessment Toolkit (HECVAT). Prior to assuming the systemwide CISO role in 2023, Callahan served as the Information Security Officer and Chief Technology Officer at Cal Poly Humboldt. His career with CSU spans nearly two decades, including earlier work as a systems and network engineer at CSU Monterey Bay.



CHRISTY LONG
University of Oregon
Associate CIO for Technology Infrastructure and Chief of Staff for Information Services

Christy Long is Associate Chief Information Officer for Technology Infrastructure and Chief of Staff for Information Services at the University of Oregon. She oversees IT infrastructure across research computing, networking, data centers, and classroom technologies, and serves as a strategic advisor to the CIO. With over twenty years of leadership experience at R1 institutions, Long has held senior IT roles at the University of Washington Bothell and Penn State University. She is actively involved with Internet2, EDUCAUSE, and the Coalition for Networked Information. Long holds a bachelor’s degree and an executive MBA from Penn State.

Panelists



DRAKE CHANG

UCLA

Chief Information Security Officer

Drake Chang is the Chief Information Security Officer for UCLA, where he leads campus-wide cybersecurity strategy, operations, and governance. Since joining UCLA in 2011, Chang has held roles across infrastructure, systems engineering, and cybersecurity, including serving as Incident Response Supervisor and Cybersecurity Operations Manager. In these roles, he implemented threat response strategies, strengthened Payment Card Industry Data Security Standard compliance (PCI DSS), and enhanced identity and access management across campus systems. Prior to his current appointment, he served as interim CISO, directing UCLA's enterprise cybersecurity efforts and advancing risk mitigation across the institution.

CISO/CIO PANEL

Future-Proofing Academia: Security, AI, and the Cost of Progress

What does it take to protect an academic community and securely enable their mission in the face of rising cyber threats and the rapid growth of artificial intelligence? In this panel discussion, campus technology leaders, including Chief Information Security Officers (CISOs) and Chief Information Officers (CIOs), will share how they are collaborating to protect digital infrastructure, support secure research, and develop a strong security culture. Attendees will gain practical insights into how higher education institutions can prepare for emerging risks while maintaining a commitment to collaboration, innovation, and community values.

Topic Rooms

TOPIC #1

Life as a CISO - Ask Me Anything

Moderator: Allison Henry, UC Berkeley, CISO

TOPIC #2

Scaling Research Security Compliance: Navigating Complexities and Accelerating Adherence in Diverse UC Research Enterprises

Moderator: Jackson Muhirwe, UC Santa Barbara, CISO

TOPIC #3

Protecting UC in the Midst of Geopolitical Turmoil

Moderator: Pat Phelan, UCSF, CISO

TOPIC #4

Third Party Security Risk in Higher Ed

Moderator: Damian Luna, UCOP, Cyber Risk Assessment Unit Manager

TOPIC #5

From Awareness to Risk: Modernizing UC's Human-Centric Security Strategy

Moderator: Cecelia Finney, Program Director, Cybersecurity Awareness & Human Risk Management

TOPIC #6

Automating Forensics & Response: Accelerating Cyber Resilience for the UC System – sponsored by Fortinet

Moderator: Aamir Lakhani, Fortinet

TOPIC #7

Why Your Cyber Program May Feel Stuck—And What Leading Teams Are Doing Differently – sponsored by Trellix

Moderator: Zak Krider, Trellix

TOPIC #8

Overcoming Common Problems in SOC Operations – sponsored by Palo Alto Networks

Moderator: Michael Gregg, Palo Alto Networks



APRIL SATHER
University of California
Office of the President
Chief Information Security Officer

April Sather is the Chief Information Security Officer (CISO) at the University of California Office of the President where she leads systemwide cybersecurity strategy and promotes a culture of security awareness. With over 20 years of experience, she has worked across education, healthcare, finance, and technology. Prior to joining UCOP, Sather served as Assistant CISO at UC Irvine and held leadership roles at Pacific Blue Cross, Deloitte, and Sun Microsystems. She holds an MBA from UC Irvine, multiple industry certifications, and was a finalist for the 2024 Bay Area CISO ORBIE Awards.



MONTE RATZLAFF
University of California
Office of the President
UC Chief Information Security Officer (CISO) and UC Health Data Warehouse CISO

Monte Ratzlaff is the University of California Chief Information Security Officer (CISO) and UC Health Data Warehouse CISO at the University of California Office of the President where he works with UC leaders to establish cyber risk strategic plans and objectives. In his prior role at UC Davis Health System, Ratzlaff managed the IT Security department and also served as the Chief Security Officer. He has extensive experience in information security within the banking and health care industries and holds Certified Information Systems Security Professional (CISSP) and Certified Information Systems Auditor (CISA) professional designations. As a cybersecurity leader with over 25 years of experience, he has been a speaker at numerous events.

UC TECH NEWS

UC Tech News connects those working closely with university technologies. Top topics include AI, privacy, cyber security, digital accessibility and user experience, and how these relate to organizational opportunities. It is created by the UC Tech community, with 11,000 tech employees across 30+ UC entities, and is published weekly by the UC Office of the President.

UC CYBER CHAMPIONS

The UC Cyber Champions Group is a systemwide team of Awareness Managers whose goal is to strengthen UC’s culture of cybersecurity by developing strategies to mitigate risks associated with human behavior and interaction with technology and ensuring that employees and other stakeholders are aware of and adhere to best practices in cybersecurity.



Fortinet (NASDAQ: FTNT) is a driving force in the evolution of cybersecurity and the convergence of networking and security. Our mission is to secure people, devices, and data everywhere, and today we deliver the largest integrated portfolio of over 50 enterprise-grade products. With over half a million customers, Fortinet are among the most deployed, most patented, and most validated in the industry. Collaboration with esteemed organizations from both the public and private sectors, including Computer Emergency Response Teams (“CERTS”), government entities, and academia, is a fundamental aspect of Fortinet’s commitment to enhance cyber resilience globally.

[Learn about end-to-end-protection for higher education institutions.](#)



Trellix is a global cybersecurity leader, empowering over 40,000 customers with a living security ecosystem. Through machine learning and automation, Trellix delivers real-time intelligence across its comprehensive XDR (Extended Detection and Response) platform. This includes robust solutions for Endpoint Security, Network Detection and Response (NDR), Data Security, Email Security, and Cloud Security. By integrating these core areas and fostering an extensive partner ecosystem, Trellix accelerates threat detection, investigation, and remediation, offering adaptive protection against today's evolving cyber threats.



Make Google part of your security team with [Mandiant](#) frontline experts, intel-driven security operations, and a secure cloud platform—supercharged by AI. UC Organizations can address their tough security challenges with many of the same capabilities Google uses to keep more people and organizations safe online than anyone else in the world: frontline intelligence and expertise, a modern, intel-driven security operations platform, and a secure-by-design cloud foundation. AI enhances all of these components, personalizing intelligence for your business, automating manual tasks.



As the global cybersecurity leader, [Palo Alto Networks](#) (NASDAQ: PANW) is dedicated to protecting our digital way of life via continuous innovation. Trusted by more than 70,000 organizations worldwide, we provide comprehensive AI-powered security solutions across network, cloud, security operations and AI, enhanced by the expertise and threat intelligence of Unit 42®. Our focus on platformization allows enterprises to streamline security at scale, ensuring protection fuels innovation.

17TH CYBERSECURITY SUMMIT

CYBERSECURITY SUMMIT

We've already begun planning the 17th Cybersecurity Summit!

Keep up-to-date on our website at

<https://security.ucop.edu/get-involved/uc-cybersecurity-summit/>

We welcome your suggestions about possible topics and speakers.

Please contact uccybersummit@ucop.edu

UNIVERSITY
OF
CALIFORNIA