UCI Cybersecurity Policy & Research Institute

The UC Irvine Cybersecurity Policy & Research Institute (CPRI) is a multidisciplinary, collaborative effort among the University's schools of Information and Computer Sciences, Engineering, and Law. CPRI brings a holistic focus to difficult technology, legal and policy challenges in combatting cyber threats, while working to protect individual privacy and civil liberties. CPRI is supported by more than 200 participants from critical infrastructure-related businesses, law enforcement and government agencies, economic development organizations, and the privacy and civil liberties community.

Mission Statement

CPRI's mission is to find multidisciplinary legal, policy and technological solutions to combat cyber threats while protecting and enhancing individual privacy and civil liberties.

Research:
The Institute identifies, facilitates, and seeks funding for, high-impact, multidisciplinary cybersecurity research projects.

Training and Education:
CPRI helped develop cybersecurity-related training and educational programs, including cybersecurity and digital evidence handling training for law enforcement officers.

Community Outreach:
The Institute has supported the development of a cybersecurity curriculum for high-school students.

Policy Analysis & Development:
CPRI is also conducting policy analysis and development on critical cybersecurity-related topics, and hosts public conferences and public meetings on emerging issues.

Our growing community of participants includes:

Academia: Public and private academic institutions and research organizations across the United States;

Government/Law Enforcement: Members from federal, state and local law enforcement and other government agencies;

The Privacy & Civil Liberties Community: Leading privacy and civil liberties advocates and scholars;

The Legal Community: Prominent Southern California and national law firms; and

The Business Community: Leading critical infrastructure companies in sectors including: aerospace, big data and technology, energy, finance, healthcare, and telecommunications.

Institute Governance

CPRI is managed by an Executive Director and overseen by a committee of faculty members and Deans from across UCI, with the advice and counsel of CPRI's Executive Committee and participants.

Bryan Cunningham, CPRI Executive Director

The current Executive Director is Bryan Cunningham, a cybersecurity and privacy lawyer who has advised clients on data and critical infrastructure protection and privacy programs. Cunningham served in senior intelligence and law enforcement positions in the United States Government for Administrations of both political parties, most recently as Deputy Legal Adviser to then-National Security Advisor Condoleezza Rice, where he helped develop the first National Strategy to Secure Cyberspace. He also served six years in the Clinton Administration, as a senior CIA officer and federal prosecutor, and has advised police forces on security and privacy-related issues. Cunningham was founding vice-chair of the American Bar Association Cybersecurity Privacy Task Force and served on the National Academy of Sciences Committee on Biodefense Analysis and Countermeasures, the non-partisan Markle Foundation Task Force on National Security, and the Bipartisan Policy Center's Cybersecurity Task Force. He also is the principal author of legal and ethics chapters in information security textbooks, and works with privacy and civil liberties organizations.

April Sather, CPRI Fellow

Prior to launching her consulting practice, Illuminar Consulting, April served as Chief Information Security Officer and Director, Innovation, Architecture and Security Services at Pacific Blue Cross. Earlier roles include positions at First West Credit Union, Deloitte, Sun Microsystems and Computer Sciences Corporation. She received her MBA from the University of California, Irvine, and bachelor's degrees in Information Technology and Commerce from Bond University, Australia. April is a Lean Blackbelt, Project Management Professional (PMP), Certified in the Governance of Enterprise IT (CGEIT) and a Certified Information Systems Security Professional (CISSP®).

Participants, Executive Committee and Advisor's Circle

CPRI seeks a broad and diverse range of expertise and viewpoints and has benefitted from the experience and input of more than 200 participants. A smaller group of participants constitute the CPRI Executive Committee. Executive Committee members:

- Provide financial and other support for CPRI's work;
- Offer strategic advice to the CPRI Executive Director;
- Act as advocates for CPRI and promote community interest in the institute; and
- Assist in seeking additional members and seeking financial support.

The CPRI Executive Committee currently includes: former Rockwell Chairman Don Beall and experts from Rockwell Collins, Cylance, The Irvine Company, the Los Angeles Police Department, First American Financial Corp., IBM, Avast, Obsidian, Capital Group, the Center for Democracy and Technology, University of California, Irvine, and University of San Francisco, and the Anaheim Union High School District. We invite interested companies to consider joining CPRI's Executive Committee.

Individuals interested in supporting CPRI and participating in small-group discussions with CPRI leadership on topics of interest may join the CPRI Advisor's Circle.

Get Involved

- Join the Executive Committee
- Join the Advisor's Circle
- Sponsor Events (e.g., Workforce 2020)
- Speak on Panels
- Participate in research or surveys
- Attend CPRI events

Contact   **Bryan Cunningham**
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