

USC Election Cybersecurity Initiative



Adam Clayton Powell III

Executive Director, USC Election Cybersecurity Initiative, and Director, Washington DC Programs, USC Annenberg Center on Communication Leadership and Policy

Adam Clayton Powell III leads CCLP's initiative on election cybersecurity, in association with USC's schools of business, engineering, law and public policy and the USC Dornsife College of Letters, Arts and Sciences. He also coordinates CCLP's Washington DC programming, which includes monthly public forums on subjects including public diplomacy and national security. Before his return to Washington in 2010, he served as USC's Vice Provost for Globalization, and previously served as director of the USC Integrated Media Systems Center, the National Science Foundation's Engineering Research Center for multimedia and information technologies. Before joining the USC faculty, he held positions including Executive Producer at Quincy Jones Entertainment, Vice President/Technology Programs at the Newseum and the Freedom Forum, Vice President/News and Information at National Public Radio, and sixteen years in management and reporting positions at CBS, including CBS News Manager of Special Events and Political Coverage for the 1980 primaries, conventions and election night.



Justin Griffin

Managing Director, USC Election Cybersecurity Initiative

Justin Griffin is Managing Director of the USC Election Cybersecurity Initiative, responsible for managing the strategy and day to day execution of conducting events in all 50 states prior to the 2020 election. Prior to joining USC, he was a Senior Vice President at Revolution Agency, a strategic communications and advertising agency with offices in Alexandria, Virginia and Los Angeles, California. Griffin also spent part of his career at Purple Strategies, a full service, bipartisan strategic consultancy specializing in crisis communications for Fortune 100 companies such as BP, Caterpillar, McDonald's, Bayer, and Coca-Cola. In addition to his corporate experience, Griffin recently served as a Director of Finance for Governor Charlie Baker 's successful 2018 reelection campaign, assisting in raising the most money in the history of Massachusetts gubernatorial campaigns, and in 2012 Griffin worked as a Political Director for the Massachusetts Republican Party, assisting in the Senate reelection effort of Ambassador Scott Brown.



Tiffany Shackelford

Head of Outreach, USC Election Cybersecurity Initiative

Tiffany Shackelford currently serves as a Head of Outreach for USC Election Cybersecurity Initiative. Before joining USC, Shackelford served as Chief Strategy Officer for the National Governors Association, where she worked with the organization's stakeholders, including governors and their staff, to implement effective strategies. She has also served as the executive director for a number of news associations, including the Society for News Design, the Association of Alternative Newsmedia, and Capitolbeat, the Association of Capitol Reporters and Editors who cover state governments, a group she helped found in 1999. Shackelford spent almost 10 years with the Pew Research Center, the Pew Center on the States and the Pew Charitable Trusts, where she started Stateline.org, covering state policy and politics in all 50 states; and incubated the Pew Internet and American Life Project and Electionline. She has also served as Director of Communications and Marketing at Phase2 Technology; and as Administrative Director at the Democratic Leadership Council.

Keynote Speakers / Panelists / Presenters



Marc Ambinder

Executive Fellow in Digital Security, USC Annenberg School for Communication and Journalism

Marc Ambinder is an Executive Fellow at the School for Communication and Journalism at the University of Southern California, creating a school-wide program in digital security. Before moving to Los Angeles in 2012, Ambinder spent 12 years in Washington, D.C. covering the White House, the intelligence community and politics, for CBS News and ABC News. He also served as contributing editor of *The Atlantic* and White House correspondent for *National Journal*. Ambinder has been a consultant for entities including the Walt Disney Company and WhatsApp. He is the author of *The Brink: President Reagan and the Nuclear War Scare of 1983* (Simon and Shuster, 2018) and is co-author of *Deep State: Inside the Government Secrecy Industry* (Wiley, 2013) and *The Command: Deep Inside the President's Secret Army* (Wiley, 2012).



Cal Bowman

Vice President, Strategy + Innovation, Think|Stack

Cal Bowman is a vice president for strategy and innovation at Think|Stack. Bowman's work focuses on the design and building of innovative strategy methods and solutions out of Think|Stack's design thinking and rapid prototyping lab, Think|Lab. Previously, he served in the government sector, his most recent position as the Deputy Director for the Maryland Governor's Office of Homeland Security. There, Bowman led the design and implementation of strategies to strengthen the preparedness and security for the state with a critical focus on the emerging cybersecurity risks. Earlier, Bowman served as a Senior Advisor in the Baltimore Office of Emergency Management. He earned a master's degree from the Naval Postgraduate School, where he also co-founded HSx, an advanced program that combines elements of design and systems thinking and rapid prototyping to define and address hard-to-solve problems.



Keith J. Bowman

Dean, College of Engineering and Information Technology, and Constellation Professor, Information Technology and Engineering, University of Maryland, Baltimore County

Keith J. Bowman is Dean of the College of Engineering and Information Technology at the University of Maryland, Baltimore County, and the Constellation Professor of Information Technology and Engineering. Under Dean Bowman's leadership, the College created a new unit, the Engineering and Computing Education Program, which serves as an incubator for interdisciplinary education and education research projects. Prior to joining UMBC, Bowman was Dean of the College of Science and Engineering at San Francisco State University. Earlier he was the Duchossois Leadership Professor and Chair of Department of Mechanical, Materials, and Aerospace Engineering at the Illinois Institute of Technology, and at Purdue he served as a professor and head of the School of Materials Engineering. He has also held visiting professorships at the Technical University of Darmstadt in Germany and at the University of New South Wales in Australia. The author of more than 180 publications, Bowman holds a Ph.D. in materials science from the University of Michigan, and B.S. and M.S. degrees in materials science from Case Western Reserve University.



Alyssa Farah

*Deputy Assistant, Secretary of Defense for Media Affairs
Press Secretary, Department of Defense*

Alyssa Farah serves as the Deputy Assistant to the Secretary of Defense for Media Affairs and the Press Secretary for the Department of Defense. In her role she serves as the deputy advisor on all matters related to media affairs and the primary intermediary to the Pentagon Press Corps.

Prior to joining the Department of Defense, Farah spent the last decade in Washington, D.C. working in strategic communications and media relations. Most recently she served as Press Secretary to Vice President Mike Pence and Special Assistant to President Donald J. Trump. Also, she served as a senior advisor on all matters related to press, communications, and the media on domestic and international affairs for the Vice President. Prior to joining the White House, Farah served as Senior Advisor and Communications Director for the House Freedom Caucus, working under both Chairmen Rep. Jim Jordan (R-OH) and Mark Meadows (R-NC). Farah attended Patrick Henry College, where she studied Journalism and Public Policy, and she is a Weyrich-Fuelner policy fellow at the Heritage Foundation.



Richard Forno

*Director, Cybersecurity Graduate Program, University of Maryland, Baltimore County, and
Assistant Director, UMBC Center for Cybersecurity*

Richard Forno is a Senior Lecturer in the UMBC Department of Computer Science and Electrical Engineering, where he directs the UMBC Graduate Cybersecurity Program and serves as the Assistant Director of UMBC's Center for Cybersecurity. His twenty-year career in operational cybersecurity spans the government, military, and private sector, including helping to build the first formal cybersecurity program for the U.S. House of Representatives, serving as the first Chief Security Officer for Network Solutions (then the global center of the Internet DNS system), advising Fortune 500 companies on critical infrastructure protection, and co-founding the CyberMaryland conference. His interdisciplinary research and professional interests include information age conflict, cybersecurity operations, risk communication, and the social shaping of technology. Dr. Forno is the author of numerous articles, and he is the co-author of *Incident Response* (O'Reilly Media, 2001). Forno holds a Ph.D. in Internet Studies from Curtin University of Technology in Australia.



Brigadier General William J. Hartman

Commander, Cyber National Mission Force, U.S. Army

Brigadier General William J. Hartman is Commander of the U.S. Army Cyber National Mission Force. In this position, he serves as the Defense the Nation lead for the Commander, U.S. Cyber Command. He coordinates the prevention of and response to cyber incidents and campaigns perpetrated by threat actors in order to preserve the nation's critical infrastructure and key resources. A native of Mobile, Alabama, Hartman entered active duty as a second lieutenant in the Infantry with assignments in the 505th Parachute Infantry Regiment, 82nd Airborne Division at Fort Bragg, North Carolina, as an Infantry Platoon Leader, Executive Officer and Brigade S3 Air. Hartman is a 1989 Distinguished Military Graduate and has served as an Infantryman, Military Intelligence Officer and a Cyberspace Officer. He holds a Bachelor of Arts in Political Science from the University of South Alabama (1989) and Master of Military Art and Science from the Air University (2002) and U.S. Army Command and General Staff College (2008).



David Hawkings

Editor in Chief, The Fulcrum

David Hawkings is editor in chief of The Fulcrum, a nonprofit digital news platform focusing on difficult issues for American democracy. Before joining The Fulcrum in 2018, Hawkings spent several years at CQ, most recently serving as the senior editor of CQ Roll Call, writing columns for each publication and hosting the "Roll Call Decoder" series of videos and podcasts. Previously he spent six years as managing editor of CQ Weekly, when the magazine won two Dirksen Awards for coverage of Congress. Hawkings also had assignments as assistant managing editor overseeing congressional leadership and political coverage and senior editor for legislative affairs. He earned a Bachelor of Arts degree from Bucknell University.



David R. Imbordino

Elections Security Lead, National Security Agency

David R. Imbordino is the National Security Agency (NSA) Elections Security Lead and co-lead for the joint NSA/USCC Election Security Group, an effort established by the Director of NSA to counter potential foreign interference in the 2020 election. In this role, he serves as principal advisor for NSA to the NSA Director on threats to elections and matters related to election security. Additionally, he is NSA's principal executive charged with coordinating and synchronizing election security activities, initiatives, and programs across the U.S. government. Most recently, Imbordino served as the Deputy Chief of the NSA's Counterintelligence and Cyber Analysis Office. In that role he served on the leadership team overseeing analysis and intelligence production of adversary counterintelligence and cyber threats in order to combat foreign intelligence activities and to enable defense of US networks and systems. Imbordino earned a Master of Science in Computer Science from Johns Hopkins University in 2005. He completed his undergraduate degree at Wheaton College in Illinois, receiving a Bachelor of Science in Computer Science in 2001.



Colonel Sam Kinch

National Guard Advisor, United States Cyber Command

Colonel Sam Kinch assumed his position as the National Guard Advisor to the Commander, U.S. Cyber Command (USCYBERCOM) at Fort Meade in October 2017. He is responsible for leading the overall National Guard integration, engagement strategy, and training initiatives for USCYBERCOM, and he interfaces with senior leaders from the Department of Defense, the National Security Agency, the Department of Homeland Security, Federal Bureau of Investigation, and state and local governments. In his 29 years of service, he has served in every echelon of the Department of Defense and the intelligence community, served in two branches and multiple components of Defense, including the Army National Guard, Army Active Duty, Air Force Reserves, and Air National Guard. Kinch cofounded the first Air National Guard Cyber Operations Squadron, founded ANG's first operational Information Operations Range, and pioneered the ANG's first emerging wireless Concept of Operation. For three years, he operated as an NSA Exploitation Analyst with over 100 cyberspace and intelligence operations. He is a graduate for all Air Force service schools for his grade, along with several Army schools, including the

Airborne School, Air Assault School, Scout Platoon Leaders Course, and Armor Basic Course. His decorations and badges include 5x Meritorious Service Medals, 3x Air Medals, 6x Joint, Army and Air Force Commendation and Achievement Medals, Meritorious Unit Award, USAF Outstanding Unit Award, Iraq and Kosovo Campaign Medals, UN and NATO medals, as well as the Military Outstanding Volunteer Service Medal.



Kevin Kornegay

IoT Security Professor, Director of Cybersecurity Assurance and Policy Center, and Director, Center for Reverse Engineering and Assured Microelectronics, Morgan State University

Kevin T. Kornegay is a Professor and IoT Security Endowed Chair in the Department of Electrical and Computer Engineering at Morgan State University. His research interests include reverse engineering, hardware assurance, secure embedded system design, radio frequency and millimeter wave integrated circuit design, high-speed circuits, broadband wired and wireless communication systems, and cyber-physical systems. Dr. Kornegay has served on the technical program committees of several international conferences and symposia including the IEEE Symposium on Hardware-Oriented Security and Trust, IEEE International Solid State Circuits Conference, the IEEE Customs Integrated Circuits Conference, and the Radio Frequency Integrated Circuits Symposium. He is the recipient of numerous awards, including the National Society of Black Engineers' Dr. Janice A. Lumpkin Educator of the Year in 2005, the 2002 Black Engineer of the Year Award in Higher Education from *U.S. Black Engineer and Information Technology* magazine, the NSF CAREER Award, the IBM Faculty Partnership Award, the National Semiconductor Faculty Development Award, and the General Motors Faculty Fellowship Award.



Alan Sherman

Professor, Computer Science and Electrical Engineering, University of Maryland, Baltimore County, and Director, UMBC Center for Information Security and Assurance (CISA)

Alan Sherman is the director of UMBC's Center for Information Security and Assurance, an epicenter for Information Assurance research and education within UMBC's Computer Science and Electrical Engineering Department. He is an expert in cryptology, pursuing research in algorithm design, cryptanalysis, theoretical foundations for cryptography, and applications of cryptography. His main research interest is the security of electronic voting systems. Sherman has been a professor in the CSEE department since 1995. He teaches courses in Information Assurance, Electronic Voting Systems, Cryptology, Algorithms, and Discrete Math, and has been the director of UMBC's award-winning Chess Program for over a decade. Sherman spearheads the Information Assurance and Cybersecurity scholarship programs at UMBC: the Information Assurance Scholarship Program, funded by the Department of Defense (DoD), and the newly adopted Federal Cyber Service: Scholarship for Service program, funded by the National Science Foundation. He holds a Ph.D. in Computer Science from MIT.



Charles E. Summers Jr.

Principal Deputy Assistant to the Secretary of Defense for Public Affairs

Charles E. Summers Jr. serves as the Principal Deputy Assistant to the Secretary of Defense in the Office of the Assistant to the Secretary of Defense for Public Affairs, responsible for the formulation of strategies regarding the release of information to the public and to news media. Earlier, he was in elected and appointed positions in state and federal government, including service in the Maine Secretary of State, the Maine State Senate, State Director to United States Senator Olympia J. Snowe, and New England Regional Administrator of the U.S. Small Business Administration. In July 2016, he assumed the role of Executive Director of Veterans Count in northern New England, supervising veteran services programs and development efforts throughout the states of Maine, New Hampshire and Vermont. Summers also serves as a Public Affairs Officer in the United States Navy Reserve, currently holding the rank of Captain. Following the Sept. 11, 2001 terrorist attacks, he was called to active duty and served on the staff of Secretary of the Navy Gordon England. In July 2007, he was recalled to active duty and deployed to Iraq in support of Operation Iraqi Freedom, and from October 2009 to October 2010, he served on active duty on the staff of the Chairman of the Joint Chiefs of Staff, Admiral Mike Mullen. Currently, he is the Commanding Officer of Naval Reserve Naval Information U.S. Naval Forces Europe-Africa/U.S. 6th Fleet. His military decorations include the Defense Meritorious Service Medal, Meritorious Service Medal, Joint Service Commendation Medal, Navy and Marine Corps Achievement Medal (four awards), U.S. Army Combat Action Badge, Afghanistan Campaign Medal, Iraq Campaign Medal and various other service awards. Summers is a graduate of the University of Illinois at Urbana-Champaign (B.S.) and Black Hawk College-East (A.A.).



Winston Wilkinson

Chief of Staff, Maryland Governor's Office of Community Initiatives

Winston Wilkinson is chief of staff in the Governor Larry Hogan's Office of Community Initiatives. His early career included an assignment in the office of then Prince George's County Executive Larry Hogan, Sr., working alongside County Executive Hogan's son, who is now Maryland's Governor. In 1990, Wilkinson was appointed special assistant to the U.S. Secretary of Education Terrel Bell and then later served as Deputy Secretary in the Office of Civil Rights during President George H. W. Bush's administration. Following his service in the first Bush Administration, he relocated to Utah where he was elected to serve on the Salt Lake County Council. Wilkinson returned to Washington, D.C. during the George W. Bush Administration, where he was appointed to lead the U.S. Department of Health and Human Services Office of Civil Rights. A native of Prince George's County, he graduated from Fairmont Heights High School, then the only African-American high school in the County, and then joined the U.S. Navy. He later attended Morgan State University and received his Bachelor's degree in Business Administration, and Wilkinson went on to study law at Howard University Law School where he graduated in 1974.