

# STRENGTH THROUGH COLLABORATION

National Centers of Academic  
Excellence in Cybersecurity (NCAE-C)

EXECUTIVE LEADERSHIP FORUM

JULY 26-28, 2022



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## CONNECTING GOVERNMENT AND ACADEMIC CYBERSECURITY EFFORTS AT THE HIGHEST LEVEL

IMMERSIVE MEDIA PERFORMING ARTS CENTER  
AND HOSPITALITY RESORT MANAGEMENT CENTER,  
MISSISSIPPI GULF COAST COMMUNITY COLLEGE

### CONFERENCE HOSTS



**MISSISSIPPI STATE**  
UNIVERSITY™



### TRANSPORTATION

Transportation will be provided from hotels with conference room blocks to the conference venue. Those hotels include Centennial Plaza (The Centennial and Oasis Resort), White House, Hilton Garden Inn, Courtyard Marriott, Double Tree and Hotel Legends.

#### WEDNESDAY, JULY 27

**Pickup** at conference hotels at 7:00 a.m. for shuttle to MGCCC Harrison County Campus

**Depart** MGCCC at 5:30 p.m. for return to conference hotels

#### THURSDAY, JULY 28

**Pickup** at conference hotels at 7:15 a.m. for shuttle to MGCCC

**Depart** MGCCC at 5:30 p.m. for return to conference hotels

# AGENDA

## TUESDAY, 26 JULY 2022

5:30-7:00 Principals Reception, registration and refreshments, MGCCC Immersive Media and Performing Arts Center (iMPAC)

6:30 -8:00 Executive Reception, Great Southern Club, Gulfport, MS *(Invite only)*

## WEDNESDAY, 27 JULY 2022

### MORNING SESSIONS | IMPAC AUDITORIUM

7:00-8:00 Registration in iMPAC Lobby

8:00-8:30 Presidents' Welcome

Dr. Mark E. Keenum, President, Mississippi State University

Dr. Mary S. Graham, President, Mississippi Gulf Coast Community College

8:30-9:15 Mississippi Congressional and State Leadership Opening Remarks

U.S. Senator Roger Wicker

U.S. Congressman Michael Guest

Major General Janson D. Boyles, Adjutant General of Mississippi

Mr. Sean Tindell, Commissioner, Mississippi Department of Public Safety

9:15-10:00 Implementing the Solarium Commission Recommendations

**Mr. Mark Montgomery, Executive Director, Cybersolarium.org**

**Abstract:** The Cyberspace Solarium Commission (CSC) was established in the John S. McCain National Defense Authorization Act for Fiscal Year 2019 to "develop a consensus on a strategic approach to defending the United States in cyberspace against cyber-attacks of significant consequences." The finished report was presented to the public on March 11, 2020. The William M. Thornberry National Defense Authorization Act for Fiscal Year 2021 reauthorized the Commission to collect and assess feedback on the analysis and recommendations contained within the final report, review the implementation of the recommendations contained within the final report, and completing the activities originally set forth for the Commission. The CSC continues to pursue legislation to implement the recommendations of the Commission.

10:00-10:15 Break

10:15-10:45 NSA's Cybersecurity Directorate Mission

**Mr. Neal Ziring, Technical Director, (CSD), National Security Agency**

**Abstract:** The NSA established the Cybersecurity Directorate as a means of using its unique intelligence capabilities to share threat information with companies and the defense industrial base in a timely fashion to ensure they stay ahead of the most sophisticated threats. In times of heightened international tensions, such as the current imbroglio with Russia, cyber threats can increase. Working with other federal partners such as the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency and the FBI, NSA has used its unique intelligence insights to provide a fuller picture of what adversaries are doing and help defeat them.

10:45-11:15 FBI's Cybersecurity Imperatives

Robert Eikhoff, Section Chief, Science and Technology Branch, Operational Technology Division, FBI

11:15-11:30 NCAE-C Program Management Office Welcome

11:30-11:40 NCAE-C Presidents and Executives are asked to remain in the iMPAC Auditorium

11:30-11:40 NCAE-C Principals, Partners and Staff are asked to move to the Hospitality and Resort Management Center (HRMC) for Lunch and early afternoon speakers

#### **PRESIDENTS AND EXECUTIVES LUNCHEON AND COLLABORATION SESSION | IMPAC AUDITORIUM**

11:40-12:20 **Introduction of luncheon discussion topics**  
Securing Research infrastructure  
Mr. Edward Ziegler, Technical Director, Research Directorate, National Security Agency  
Trends in Academia  
Dr. Tony Coulson, CAE Community in Cybersecurity Lead, Cal State San Bernardino

12:20-2:10 **Luncheon and Discussion**

2:10-2:20 **Break – Participants return to iMPAC Auditorium**

2:20-3:00 **Speakers' Round Table – Answer questions posed by Presidents and Executives**  
Mr. Mark Montgomery, Mr. Neal Ziring, Mr. Robert Eikhoff

#### **PRINCIPALS, PARTNERS AND STAFF LUNCHEON AND PRESENTATIONS | HRMC BALLROOM**

12:00-12:30 **Luncheon – NCAE-C Principles, Partners, and Staff Luncheon**

12:30-1:15 **The Cybersecurity Education Diversity Initiative (CEDI)**  
**Dr Thaier Hayajneh, Fordham University, CEDI Coalition Lead**  
The Accelerate Community College Cybersecurity Excellence (ACCCE) Initiative  
Corrinne Sande, PI/Director National Cybersecurity Training and Education Center (NCyTE)/CS/CIS, Whatcom Community College  
**Abstract:** While the cybersecurity workforce faces a gap in the amount of talent needed to meet current and future cybersecurity needs, minorities are also significantly underrepresented within the field. Two programs at NCAE-C institutions address this issue, one supported by NSA grant, one a partnership between Microsoft and Whatcom Community College. The initiatives pursued by the CEDI coalition seek to feed the pipeline into cyber careers with diverse populations by creating opportunities for minorities to pursue a degree in a cybersecurity field. ACCCE is a collaborative project between Microsoft and NCyTE hosted at Whatcom Community College (WCC) in Bellingham, WA. This project will support efforts to expand and diversify the U.S.'s cybersecurity workforce through providing resources, mentorship, and professional development opportunities to current and potential community college faculty interested in becoming cybersecurity instructors or enhancing their skills and experience if already in the cybersecurity field.

1:15-1:45 **Department of Defense Cyber Training and Capabilities**  
**Moderator:** Mr. Ken Pathak, Technical Director of Information Science and Data Transformation, U.S. Army Engineer Research and Development Center (ERDC)  
Brigadier General John Nipp, Commander, 184th Sustainment Command (Expeditionary)  
Mr. Brian Crawford, Chief, Cybersecurity Engineering and Analysis Branch, U.S. Army Engineer Research and Development Center (ERDC)  
Keesler AFB Representative, 81st Technical Training Group, Cyber Training

1:45-2:15 **Critical Infrastructure**  
Mr. Clint Walker, Cybersecurity Advisor, Region 4, CISA

2:15-2:45 Engaging Persistently: The Cyber Imperative  
Dr. Richard Harknett, University of Cincinnati

2:45-3:15 Break – Participants return to iMPAC Auditorium

#### AFTERNOON SESSIONS | IMPAC AUDITORIUM

3:15-3:45 Brig. Gen. Matteo Martemucci, Director for Intelligence, US Cyber Command

3:45-4:15 CISA Vulnerability Management Mission and Resources  
Ms. Boyden Rohner, Associate Director, Vulnerability Management Directorate,  
Cybersecurity Division, CISA

4:15-4:45 NCAE-C 2022 Competitions Recognition  
**Ms. Lynne Clark, Chief, NCAE-C Program Office**  
*Abstract:* The NCAE-C Program is working to emphasize student competency development in academic programs, especially in specific competition programs. The CAE Competition Program completed its first year this spring, offering introduction to cybersecurity competitions for students at NCAE-C schools who wouldn't normally engage. For the first time in 2022, NCAE-C students competed in the NSA Cyber Exercise, a competition originally designed for the Military Academies. Also for the first time in 2022, NCAE-C teams competed in the Hack the Port exercise, an exercise designed and conducted by the Maryland Institute for Security Innovation (MISI). Winners of these three competitions will be recognized in this ceremony.

4:45-5:00 Wrap Up

5:30 Return to Hotels - Transportation Provided

## THURSDAY, 28 JULY 2022

### IMPAC FIRST AND SECOND FLOOR LOBBIES, SECOND FLOOR IMPAC CLASSROOMS AND LABS

8:00-9:00 NCAE-C Initiatives Showcase  
*Abstract:* Congress provided funding in fiscal years 2020 and 2021 to support the NCAE-C program, and to leverage the expertise of the schools to achieve national objectives in cybersecurity education and workforce development. These 35 initiatives will be represented throughout the iMPAC lobbies this morning – stop by and talk with the grant principal investigators and coalition teams.

#### IMPAC AUDITORIUM – ALL SESSIONS

9:00-9:20 Welcome and NCAE-C Designation Ceremony

9:20-9:45 DoD Workforce Development Strategies  
Mr. Mark Gorak, DoD CIO

9:45-10:15 Strength Through Collaboration  
Dr. Nicole Beebe, Department Chair for Information Systems and Cybersecurity, UTSA



10:15-10:30    **Networking Break**

10:30-11:15    **State Initiatives Panel**

**Moderator:** Jim Martin, Mississippi State University  
Dr. José-Marie Griffiths, President, Dakota State University  
Mr. Eric Toler, Executive Director, Georgia Cyber Center  
Dr. Richard Harknett, Co-Director of the Ohio Cyber Range Institute, and Chair of the Center for Cyber Strategy and Policy at the University of Cincinnati  
Dr. Hernan Londono, Senior Strategist - Higher Education at Dell Technologies

11:15-12:00    **NCAE-C Partners: National Cybersecurity Education and Workforce Development**

**Moderator:** Mr. Paul Tortora, Office of the National Cyber Director, Executive Office of the President  
Mr. Matthew Isnor, Department of Defense Office of the Chief Information Officer  
Ms. Diba Hadi, Federal Bureau of Investigation  
Mr. Mike Howell, Cybersecurity and Infrastructure Security Agency

12:00-1:00    **Lunch | HRM Ballroom**

1:00-1:45    **Industry Panel**

**Moderator:** Dr. Reed Mosher, Interim Director, MSU Center for Cyber Innovation  
Mr. Josh Barton, Huntington Ingalls, Inc., Director Enterprise Cybersecurity Engineering and Identity Management  
Mr. Steve Sanders, Southern Company  
Mr. Greg Stelly, Hancock Whitney, Chief Information Security Officer

1:45-2:15    **Brig. Gen. (S) Heather Blackwell, Director, Cyberspace and Information Dominance, Air Force Air Combat Command**

2:15-3:00    **Cyber Workforce Trends Panel**

**Moderator:** Mr. Baxter Kruger, Executive Director, Mississippi Office of Homeland Security  
Mr. Paul Tortora, Office of the National Cyber Director, Executive Office of the President  
Mr. Klint Walker, Cybersecurity Advisor, Region 4, CISA  
Mr. Ken Pathak, Technical Director of Information Science and Data Transformation, U.S. Army Engineer Research and Development Center (ERDC)

3:00-3:15    **Networking Break**

3:15-4:00    **K-12 Pathways Panel**

**Moderator:** Ms. Shelly Hollis, Director, Center for Cyber Education at Mississippi State University  
Mr. Jesse R. Hairston, Assistant Director, Center for Cybersecurity Research and Education, University of Alabama at Huntsville  
Mr. Josh Barton, Director of Cybersecurity Engineering, Huntington Ingalls Industries  
Ms. Jana Odom, High School Computer Science Teacher, The College and Career Technical Institute

4:00-4:30    **Internships and Competitions Lessons Learned**

Mr. Armando Seay, Co-Founder and member Board of Directors at Maryland Institute for Security Innovation (MISI)

4:30-4:45    **Hack the Port 2 Competition Recognitions**

4:45-5:00    **Closing Remarks**

# NCAE-C 2022 COMPETITIONS

Three competitions were sponsored by the NCAE-C program in academic year 2021-2022. Teams from each competition were invited to a recognition ceremony to be held at ELF 2022. With the pressures of summer jobs, internships and new careers not all teams could participate.

**CAE CYBER GAMES** is dedicated to inspiring a new generation of cybersecurity professionals to help address the complex challenges facing our nation. This initiative coalition is led by Mohawk Valley Community College and the University of South Florida, with coalition partners at highline College, Davenport University, Westchester Community College, University of West Florida and National University. Regional competitions this pilot year culminated in a national competition this spring, with the Illinois Institute of Technology capturing first place. The IIT team and the NCAE-C Competition coalition leads will participate in the awards ceremony.

The **NSA CYBER EXERCISE** (NCX) is a year-round, education, training and exercise program that culminates in an annual three-day cyber competition to challenge students at the U.S. Service Academies and Senior Military Colleges in near full-spectrum cyber operations. NCX is in its sixth year at NSA. In 2022, the competition was also run as a pilot exercise for the NCAE-C schools. The NCAE-C format was slightly different than the norm – there are five Service Academies and six Senior Military Colleges. The NCAE-C competition was open to all 380 (at the time) designated schools, and 22 teams competed. The overall winner, University of Central Florida, will participate in the awards ceremony.

USCYBERCOMMAND, MISI and Dreamport hosted the **MARITIME AND CONTROL CYBERSECURITY CON – HACK THE PORT 22** - March 21-25, 2022. The Conference featured extensive student opportunities for training and competition. The NCAE-C Program Office sponsored 20 teams from NCAE-C and CYBERCOM's Academic Engagement Network (AEN) to compete, eight virtual teams and 12 live teams at the Port of Ft. Lauderdale. On the first day, the students were tasked with starting in a foreign trade zone and getting into the network on the boat. This would be like the network version of getting past customs. On the second day, the team was given access past the foreign trade zone and focused on how to hack the boat. First place overall was the Northeastern University team, second place was Texas A&M and third place was the University of Maryland Global Campus. Northeastern was unable to participate in ELF 2022; the Texas A&M team will be at ELF for the awards ceremony.

The NCAE-C PMO and MISI have collaborated to conduct Hack the Port 2 in conjunction with ELF 2022. Those attending ELF may observe the teams who are competing in the Black Box from an observation room on the second floor of the iMPAC during lunch and networking breaks. Winners of Hack the Port 2 will be recognized during the ELF 2022 closing session on Thursday, July 28.

## ***The ten NCAE-C and AEN competing teams include:***

*Air Force Institute of Technology*

*Marquette University*

*Howard Community College*

*University of North Carolina Wilmington*

*The University of Texas San Antonio*

*John A. Logan College*

*Mississippi State University*

*National University*

*University at Buffalo*

*Purdue University Global*

# SPEAKERS



**SEAY ARMANDO** is the Co-founder and member of the Board of Directors at Maryland Institute for Security Innovation (MISI), a not-for-profit, and responsible for implementing the U.S. Cyber Command DreamPort Cyber Innovation program. With years of executive experience in IT, sales, operations management and business strategy leadership across the intelligence community, military, civilian, state and local government and commercial customers, he manages large and complex programs such as IoT/SCADA/ICS Cyber Vulnerability and Compliance for the DoD Manufacturer Industrial Base, Cyber Threat SOC Operations Center, and more.



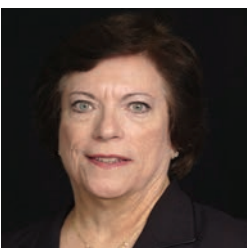
**JOSH BARTON** is the Enterprise Director for Cybersecurity Engineering and Identity for Huntington Ingalls Industries. He has been working in the field of cybersecurity for 28 years after getting his start with the Moss Point School System. After graduating from the University of Southern Mississippi, Barton took a position at Ingalls Shipbuilding where he eventually became the Chief Information Security Officer. While enjoying troubleshooting, building, and solving problems, he holds multiple degrees, certifications, and awards.



**DR. NICOLE L. BEEBE** is the Melvin Lachman Endowed Chair and a Professor of Cyber Security at the University of Texas at San Antonio (UTSA). She is currently dual-hatted, serving as the Department Chair for the Information Systems & Cyber Security Department and as Assistant Vice President for Faculty Research Development. She previously served for five years as the Director of The Cyber Center for Security and Analytics at UTSA. Beebe's research interests relate to cybersecurity, cyber analytics, digital forensics, and data analytics with applications to insider threat detection and analysis, IoT security and forensics, and cyber threat hunting.



**MAJ. GEN. JANSON D. BOYLES** was initially appointed Adjutant General of Mississippi by Gov. Phil Bryant on Sept. 1, 2016 and reappointed Adjutant General of Mississippi on Jan. 14, 2020 by Governor Tate Reeves. He also serves as the Commanding General of both the Mississippi Army and Air National Guard. He is responsible for providing the state of Mississippi and the United States of America with a ready force of more than 12,275 citizen soldiers and airmen, equipped and trained to respond to any contingency, natural or manmade. General Boyles directs the Mississippi Military Department and oversees the development and coordination of all policies, plans, and programs of the Mississippi National Guard in concert with the Governor and Legislature of the state.



**LYNNE CLARK** is the Acting Chief of the Center for Cybersecurity Education, Innovation and Outreach, which is a division of the National Cryptologic School at the National Security Agency. The center is responsible for management of the National Centers of Academic Excellence in Cybersecurity (NCAE-C) program, the GenCyber and STARTALK programs, Service Academy Intern Program, Service Academy Visiting Professors and other NSA academic outreach programs.



In 20 years at NSA, Clark has worked in operations Security, risk management and information assurance, and managed the Information Assurance Directorate personnel and recruiting programs. She is the recipient of the Meritorious Civilian Service Award, was twice awarded the Joint Meritorious Unit Award for special projects in support of the Department of Defense, and the National Intelligence Meritorious Unit Citation for support to the Intelligence Community.



**DR. TONY COULSON** is currently a Professor and the Executive Director of the Cybersecurity Center at California State University, San Bernardino. Having a well-earned reputation in industry and academia, he has won numerous awards, grants, and accolades for his innovative approaches in education and leadership in the cybersecurity and technology fields. As the Executive Director of the California State University, San Bernardino Cybersecurity Center, Coulson has worked with industry and government to map out opportunities for students and cybersecurity strategies for the nation. As the lead of the National Centers of Academic Excellence in Cybersecurity Community, he coordinates more than 330 NSA CAE-designated colleges and universities. He runs multiple grant programs in excess of \$30 million that provide specialized skills to the federal government, including the DoD and private companies.



**BRIAN CRAWFORD** is Chief of the Cybersecurity Engineering and Analysis Branch (CEAB) at the Engineer Research and Development Center (ERDC) in Vicksburg, Mississippi. He manages a team of more than 180 federal civilian and contractor cybersecurity professionals providing support in four technical areas: (a) Cybersecurity Assessments; (b) Security Engineering; (c) Defensive Cyber Operations; and (d) Research and Development. Crawford, received his B.S. in Computer Engineering from Mississippi State University in 2001, and during his 20 years of federal service has served as the Strategic Planner for the U.S. Army Corps of Engineers, Vicksburg District, and also the Chief of Information Technology.

**ROBERT EIKHOFF** is Chief of the Cyber Operations Section in the Operational Technology Division, leading the FBI's primary computer and vehicle network exploitation and covert infrastructure operations. Eikhoff joined the FBI as a Special Agent in 2004 and was first assigned to the Columbia Field Office, where he investigated public corruption and civil rights matters. He was transferred to the Washington Field Office in 2008, where he was assigned to the first squad dedicated to investigating terrorists' use of the Internet. In 2010, Eikhoff was promoted to FBI Headquarters as a Supervisory Special Agent in the Counterterrorism Division, where he provided oversight for international terrorism investigations. Eikhoff later returned to the Washington Field Office to investigate counterterrorism-related computer intrusions. He was promoted in 2016 to a Supervisory Special Agent, where he led a team of investigative and analytic professionals investigating counterintelligence-related computer intrusions. Subsequently, Eikhoff was promoted in 2020 to Assistant Special Agent in Charge, to lead the Human and Signals Intelligence programs and Language Services at the Washington Field Office.

# SPEAKERS



**MARK GORAK** is the Principal Director for Resources & Analysis in the office of the Chief Information Officer (CIO). Key responsibilities include monitoring and analyzing congressional activities and legislation; serving as the DoD CIO focal point for planning, programming, budgeting and execution processes; DoD CIO Administration and Management; and DoD's Digital and Cyber Workforce Policy and Development Integrator. Prior to his current role, Gorak served as the Deputy Director of the Joint Artificial Intelligence Center (JAIC). In this capacity he served as the Senior Advisor to the Director with a focus on attracting and cultivating mission-driven, world-class talent to transform the Department of Defense through the integration of artificial intelligence.



**DR. MARY S. GRAHAM** was named the president of Mississippi Gulf Coast Community College in 2010. As an MGCCC graduate and alumna, she embraces the philosophy of the community college and the rich tradition of excellence in education. Since beginning her career in 1987 on the Jackson County Campus of MGCCC, she has held several administrative positions within the college including Director of Admissions/Registrar, Director of Institutional Relations and Vice President of Community Campus. Graham also served as the Vice President of the Perkinston Campus for 13 years prior to being named President of the second largest community college in Mississippi. She is a three-time graduate of the University of Southern Mississippi.



**DR. JOSÉ-MARIE GRIFFITHS** is President of Dakota State University in Madison, South Dakota. President Griffiths has spent her career in research, teaching, public service, corporate leadership, economic development, and higher education administration. She has served in presidential appointments to the National Science Board, the U.S. President's Information Technology Advisory Committee, and the U.S. National Commission on Libraries and Information Science. She has recently been appointed a member of the National Security Commission on Artificial Intelligence, part of the John S. McCain National Defense Authorization Act for 2019, and is Chairman of the Workforce Subcommittee for the commission. She has led projects for more than 28 U.S. federal agencies.



**CONGRESSMAN MICHAEL GUEST** is serving his second term as the U.S. Representative for Mississippi's Third Congressional District. As Vice Ranking Member of the Committee on Homeland Security, Congressman Guest works to protect our nation from foreign threats. Additionally, he serves on the Committee on Transportation and Infrastructure (T&I) where he takes an active role in promoting trade, economic growth, and broadband expansion across Mississippi.



**JESSE R. HAIRSTON** serves as Assistant Director at the Center for Cybersecurity Research and Education at the University of Alabama in Huntsville, where he leads cybersecurity curricula initiatives and educational programs. He is Principal Investigator of various National Security Agency grants focused on bringing cybersecurity to K-12. Hairston is Director of the RING program, which provides a cybersecurity course for high school students without access to a cybersecurity class, specifically students who are homeschooled, rural students, and students attending under-resourced schools. He has developed and led GenCyber cybersecurity summer camps since 2016 for teachers, students with visual impairments, and deaf/hard-of-hearing students. Hairston is especially interested in designing cybersecurity materials for accessibility and inclusivity to benefit all learners. He created and launched the U.S. Cyber Camp program at the U.S. Space and Rocket Center in Huntsville. In 2018, Hairston was awarded Cyber Huntsville's Excellence in Cyber Education Award. He maintains cybersecurity certifications including CISSP, Certified EC-Council Instructor, Certified Ethical Hacker, and Security+. He earned his bachelor's in computer engineering and master's in cybersecurity at the University of Alabama in Huntsville where he is currently pursuing his Ph.D. in computer engineering.



**DR. RICHARD J. HARKNETT** is Professor and Director of the School of Public and International Affairs and Chair of the Center for Cyber Strategy and Policy at the University of Cincinnati. He co-directs the Ohio Cyber Range Institute, a statewide organization supporting education, workforce, economic, and research development in cybersecurity. He has served as Scholar-in-Residence at the U.S. Cyber Command and National Security Agency and continues to provide analysis. He is co-author of *Cyber Persistence Theory: redefining National Security in Cyberspace* (Oxford, 2022). He briefs on Capitol Hill and to U.S government agencies and has presented both policy briefings and academic research in 12 countries, as well as making more than 100 media appearances.



**DR. THAYER HAYAJNEH** is the Founder and Director of Fordham Center for Cybersecurity, University Professor, and Director of the Cybersecurity Programs at Fordham University, New York. Prior to joining Fordham, he was a full-time faculty of computer science at New York Institute of Technology and Founding Director of NYIT Center of Excellence in Cyber Security (2014-2016). He also worked as Chair and Associate Professor at the Computer Engineering Department at Hashemite University in Jordan (2009-2014).



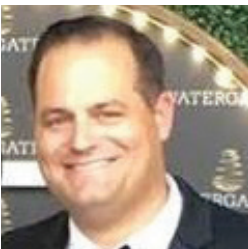
**SHELLY HOLLIS** is the Director of the Center for Cyber Education (CCE) at Mississippi State University. Hollis joined MSU in 2014 as a Project Manager at the Research and Curriculum Unit (RCU) and began directing the CCE in 2018. Hollis oversees the development and implementation of the K-12 computer science initiative for the state of Mississippi, leading ongoing CS curriculum development and updates, facilitating training of K-12 teachers in CS content, and securing funding to support CS education. Prior to joining MSU, she worked in a Mississippi public school district managing district technology.



# SPEAKERS



**DR. KEITH HOLTERMANN** is the Chief Learning Officer at the Cybersecurity and Infrastructure Security Agency (CISA). He comes to CISA via the DHS Science & Technology Directorate. At S&T, his previous charges included: Director of Compliance, Senior Advisor to FEMA for Research, Development, Test and Evaluation and was the Director of Research and Development Partnerships where he oversaw S&T's research and development capabilities. Holtermann also worked for DHS's Federal Emergency Management Agency, serving as the Assistant Administrator-Director of National Training, Education and Exercises, and was the previous Director of the National Exercise Division. He has been in the emergency services field for more than 45 years and has been at DHS in the Senior Executive Service since 2009.



**MATTHEW ISNOR** is an expert in the federal cyber workforce with DoD/CIO, and is the former Cyber Mission Force (CMF) Program Lead for Training for U.S. Cyber Command. He currently leads the development and refinement of standardizing the Cyberspace workforce through work roles included in the DoD Cyberspace Workforce Framework (DCWF). He is also responsible for leading the effort in DoD CIO to create the 8140 Policy Series which sets the qualification program for all of DoD. He is one of the co-chairs with NSA and USCYBERCOM to lead the development of Cyber Institutes at each of the Senior Military Colleges (SMC).



**DR. MARK E. KEENUM** has served as President of Mississippi State University since 2009, leading the institution to record heights in enrollment, research activity, and fundraising. A three-time MSU graduate, Keenum began his career at MSU as a faculty member with the Extension Service and the Department of Agricultural Economics. He went on to serve as Chief of Staff to U.S. Senator Thad Cochran in Washington, D.C. and was Under Secretary of the U.S. Department of Agriculture prior to returning home to Mississippi State.



**DR. HERNAN LONDONO** is a Dell Technologies Senior Strategist for Higher Education with more than 25 years of experience in the technology and education spaces. In his current role, Londono advises institutions of Higher Education in the application of current and emergent technologies in pursuit of solving relevant problems, provides guidance related to technology strategic planning, and more. Before joining Dell Technologies, Londono spent more than two decades in roles such as Associate Vice-President for Information Technology, Chief Technology Officer (CTO) and Chief Information Security Officer, all at Barry University in Miami, Florida. During this time, Londono also belonged to the advisory boards for cybersecurity companies such as Vectra, Cyphort and SANS – Securing the Human.



**BRIG. GEN. MATTEO MARTEMUCCI** is the Director of Intelligence, U.S. Cyber Command, Fort George G. Meade, Maryland. As the Director of Intelligence, he serves as the Principal Intelligence Advisor to the Commander and informs the planning and execution of full-spectrum cyber operations to defend the nation and enable combat operations across the globe. Martemucci was commissioned in 1994 as a graduate of Penn State University. He is a Career Intelligence Officer and Cyberspace Operator.



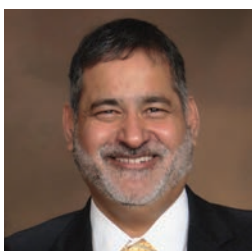
**MARK MONTGOMERY** serves as the Executive Director of Cybersolarium.org, a non-profit organization which works to implement the recommendations of the Cyberspace Solarium Commission, where he was Executive Director from 2019 to 2021. He is also the Senior Director of the Center on Cyber and Technology Innovation and a Senior Fellow at the Foundation for Defense of Democracies. Prior to this, Montgomery was Policy Director for the Senate Armed Services Committee under the leadership of Sen. John S. McCain and completed 32 years as a Nuclear Trained Surface Warfare Officer in the U.S. Navy, retiring as a Rear Admiral in 2017.



**DR. REED L. MOSHER** is currently the Director of the Mississippi State University Institute for Systems Engineering Research (ISER) and the Interim Director of the MSU Center for Cyber Innovation (CCI). He is responsible for developing and implementing the strategic direction for the scientific and engineering research for ISER and CCI, as well as personnel development, business and facility operations, and project management and execution for ISER and CCI. In 2018, Mosher retired from the U.S. Army Engineer Research and Development Center (ERDC) after nearly 40 years of federal service. Mosher was selected to the U.S. Army's Senior Executive Service in January 2008 and served as the Director of ERDC's Information Technology Laboratory.



**BRIG. GEN. JOHN C. NIPP** is a Strategic Leader with over 30 years of documented executive and leadership experience with government and commercial organizations. During the past 16 years, he has focused on the design, development, and installation of cyber infrastructure enhancements for the DoD community. Throughout his 31 years of military service, he has served in positions of increasing responsibility, including command at the company and battalion levels, along with key staff positions across the Mississippi Army National Guard. In his civilian career, he currently serves as the Director of Cyber Growth Programs for Command Post Technologies.



**KEN PATHAK** is a Technical Director of Information Science and Data Transformation (ISDT) at the Information Technology Laboratory (ITL), U.S. Army Engineer Research and Development Center (ERDC), U.S. Army Corps of Engineers. He joined the ERDC ITL in Vicksburg, Mississippi in 2005 as an Associate Technical Director and later served as a Division Chief for the Software Engineering and Informatics Division, where he was responsible for 150+ federal and 50+ contract employees in developing state-of-the-art business and scientific applications. In 2015, Ken took a deployment to Afghanistan where he served as the technology integrator for programs for Afghanistan National Ministry of Defense and Ministry of Interior.



# SPEAKERS



**BOYDEN ROHNER** is the Associate Director for Vulnerability Management for the Cyber and Infrastructure Security Agency (CISA). In this role, Rohner works to prevent cyber vulnerabilities from entering the supply chain and reducing them once they are there. After nearly two decades in national security, Rohner knows that arming defenders with the information they need is the best way to protect the nation. Previously, Rohner served as the National Cyber and Communications Integrations Center's Deputy Director for Operations. Prior to joining CISA, Rohner oversaw the Department of Homeland Security's Enterprise Cybersecurity Operations Center from 2015 to 2018.



**STEVE SANDERS** is a Senior Manager at Southern Company responsible for leading a team focused on strategy, architecture, and implementation of cyber security solutions for Power Delivery environments at Georgia Power, Alabama Power, and Mississippi Power. In his role, Steve has partnered with the Department of Energy and National Labs to lead research efforts on the consequential cyber challenges facing the Energy Sector. His leadership roles in EPRI, RADICS, and CyOTE have helped to develop and disseminate best practices for protecting and monitoring the Power Delivery and other Operational Technology environments.



**GREG STELLY** has served as Senior Vice President and Chief Information Security Officer for Hancock Whitney Corporation for 11 years. Over his 25+ years in bank risk management roles, he has led the development of cybersecurity, business continuity, and crisis management programs for several regional banks based in the southeastern states. In each case, the programs evolved from basic to well-defined and mature as the respective banks grew in size. His programs have a proven track record of successful response to hurricanes, ice storms, cyber-attacks, technology outages, the pandemic and other crises over the years.



**SEAN TINDELL**, as the Commissioner of the Mississippi Department of Public Safety, oversees the Mississippi Highway Safety Patrol, Mississippi Bureau of Investigation, Mississippi Bureau of Narcotics, Mississippi Law Enforcement Officers' Training Academy, Office of Capitol Police, Driver Service Bureau, Mississippi Office of Homeland Security, Mississippi Forensics Laboratory, State Medical Examiner's Office, Commercial Trucking Enforcement, Crime Stoppers, and Public Safety Planning. Commissioner Tindell currently manages over 1,400 employees throughout the state.



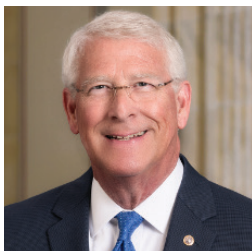
**ERIC TOLER** joined Augusta University in 2018 as Executive Director of the Georgia Cyber Center. Toler previously served in the U.S. Army as a Military Intelligence Officer, retiring with over 27 years of leadership and national security experience. During his military career, he was a pioneer in leading and developing cyberspace operations capabilities for the Army and Department of Defense, serving in key positions within Army Cyber Command, U.S. Cyber Command, and the National Security Agency. In his role as Executive Director of the Georgia Cyber Center, Toler is responsible for fulfilling the mission of the Georgia Cyber Center, which is to



create an ecosystem of collaboration that helps solve Georgia's and our nation's most challenging cybersecurity problems through innovative education, training, research, and practical applications between private and public industries.



**KLINT WALKER** is the Cyber Security Advisor for CISA Region IV, which covers Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, and Tennessee. As the CSA, Walker is the liaison between federal services and state, local, territorial and tribal governments, critical infrastructure and private industry. He serves as the focal point for communications to promote cyber preparedness, incident response, risk mitigation and situational awareness. He provides direct coordination, outreach, and regional support in order to protect cyber components essential to the sustainability, preparedness, and protection of the nation's Critical Infrastructure and Key Resources (CIKR) and State, Local, Territorial, and Tribal (SLTT) governments.



**SENATOR ROGER F. WICKER** has represented Mississippi in the U.S. Senate since December 2007. Wicker is the Ranking Member of the Senate Committee on Commerce, Science, and Transportation for the 117th Congress. Prior to his service in the Senate, Wicker was elected seven times, beginning in 1994, to represent Mississippi's First Congressional District in the House of Representatives. Before being elected to Congress, he served in the state Senate on behalf of Lee and Pontotoc counties.

**DR. EDWARD ZIEGLAR** is a Security Researcher in the Laboratory for Advanced Cybersecurity Research at the National Security Agency. He has worked at the National Security Agency in the Computer Security/Information Assurance/Cybersecurity field for more than 35 years, the past 18 in research where he specializes in network security and formal analysis. Over the course of his career, he has been a Computer and Network Systems Evaluator, System Security Engineer, and researcher. He has also developed and taught training courses in systems evaluations, formal methods, and security as an adjunct faculty member of the National Cryptologic University.



**NEAL ZIRING** is the Technical Director for the National Security Agency (NSA)'s Cybersecurity Directorate. In that role, he is responsible for a wide variety of technical assessment, external engagement, workforce developments, and strategic direction issues for NSA's cybersecurity mission. In his past position, he served as the Technical Director of the NSA Capabilities Directorate. In that role, he tracked technical initiatives, promoted the professional health of a diverse technical staff, and served as liaison to various external partners. Prior to the formation of the Capabilities Directorate, Ziring served as Technical Director of the Information Assurance Directorate for five years.



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