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SUNDAY, SEPT. 8	
8 am – 6:30 pm	*Registration open*
	SUNDAY PRE-SUMMIT WORKSHOP *This workshop requires separate registration.* *All sessions will take place in HOPE BALLROOM ABC, 3RD FLOOR unless otherwise note in red*
9:30 am – 5 pm	**CyberStrike NEMESIS** *Hope Ballroom D, 3rd Floor* *CEUs .4 / PDHs 7 / CPEs 8.4 CEUs, Information Technology* *The CyberStrike NEMESIS workshop builds on lessons learned in the CyberStrike LIGHTS OUT workshop by offering an in-depth look at the tactics, techniques, and procedures used by the most sophisticated cyber adversary groups targeting industrial control systems today. Walk through a series of hands-on exercises that challenge you to defend an ICS against skilled adversaries deploying known TTPs. The NEMESIS workshop adapts and changes as new incidents are uncovered or as new ICS-specific threats emerge, ensuring the content will be as current and helpful as possible in allowing you to exercise potential defenses and responses. Carry out the workshop exercises on real ICS equipment and run through scenarios routinely experienced by utility owners and operators, such as:* *• HMI breakout* *• Ladder logic* *• Denial-of-service* *• Credential harvesting* *• Data exfiltration* *• Malware detection* *• Ransomware* ***Tim Conway,** Technical Director of ICS and SCADA Programs, SANS Institute* *Lunch will be provided.*

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	Only registrants of the Cybersecurity and Technology Summit are eligible to participate in this workshop. This workshop is being made available at a reduced cost due to funding from the Idaho National Laboratory.
5 – 6:30 pm	**Welcome Reception – Football Season Has Arrived in Cleveland!** *Hope Ballroom E, 3rd Floor* Get together with friends and associates and celebrate the opening season game of the Cleveland Browns. Show support for your favorite team by wearing your team's jersey or other attire!

MONDAY, SEPT. 9

7 am – 6 pm	*Registration open*
7:30 – 8:30 am	**CTS Networking Breakfast Roundtable** Kick off the day of discussion by sharing your challenges and achievements with your peers on your priority topics, such as: leveraging grant opportunities, key takeaways from cybersecurity incidents, artificial intelligence applications and policies, hiring and retention challenges, and more.
8:30 – 10 am	**Chair's Address** **Nicholas Lawler**, *General Manager, Littleton Electric Light and Water Departments, Massachusetts* **What to Do About Cyber Threats to Public Power** *CEUs .2 / PDHs 1.5 / CPEs 1.8, Information Technology* Get insight into the latest suite of threats facing electric utilities, and specifically public power, from a recognized authority in the industrial cybersecurity community. Discuss what critical controls municipalities can put in place for their operational technology and ICS environments, and how they can leverage community defense and public private partnerships to further mitigate threats. **Robert M. Lee**, *CEO and Co-Founder, Dragos, and Vice Chair, Grid Resilience for National Security Subcommittee, Department of Energy*

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	White House National Cybersecurity Strategy Hear an update on the White House's cybersecurity strategy and how it could affect various sectors, including public power's operations and approaches to cybersecurity and technology deployment. **Brian Scott**, *Deputy Assistant National Cyber Director for Cyber Policy and Programs, White House Office of the National Cyber Director*
10 – 10:30 am	**Networking Break with Sponsors** *Hope Ballroom E, 3rd Floor*
10:30 – 11:45 am **(Siemens)**	**Managing Third-Party and Internal Security Assessments** *CEUs .1 / PDHs 1.25 / CPEs 1.5, Information Technology* Explore the critical aspects of security assessments as part of improving an organization's cyber maturity. Review effective ways to expand these assessments beyond internal assets to carefully discern potential risks posed by working with third parties. Walk through a detailed case study from a public power provider in completing a thorough assessment, including learning which tools and methodologies it used to complete the process. **Andy Anderson**, *Director, Information Technology, Greenville Utilities Commission, North Carolina;* **Jim Boyle**, *Division Manager, Technology and Security, Braintree Electric Light Department, Massachusetts;* **Shane Clancy**, *Senior Manager, Cyber Security, Santee Cooper, South Carolina;* and **Jon Sternstein**, *founder and CEO, Stern Security*
11:45 am – 1:30 pm	**Lunch on your own**
1:30 – 2:45 pm	**Getting to Know Identity Security and How It Can Help You Improve Your Security Posture** *CEUs .1 / PDHs 1.25 / CPEs 1.5, Information Technology* In today's dynamic cyber landscape, securing the interactions identities have across the environment is paramount for utilities companies to safeguard critical infrastructure and sensitive data. This presentation outlines best practices for adopting authorization controls across all your identities to significantly bolster the security posture of utilities,

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	particularly focusing securing shared credentials, privileged remote access, least privilege across on-premise and cloud infrastructure, identity threat protection, and governance. **Tony Goulding**, *Senior Director and Cybersecurity Evangelist, Delinea; and* **Steve Nusser**, *Manager of Cyber Security, American Municipal Power, Inc., Ohio*
2:45 – 3:15 pm	**Networking Break with Sponsors** *Hope Ballroom E, 3rd Floor*
3:15 pm – 4:30 pm (Proarch)	**Managing Microsoft 365 to Increase Productivity and Enhance Cybersecurity** *CEUs .1 / PDHs 1.25 / CPEs 1.5, Information Technology* Learn how to actively manage Microsoft 365 to get the most out of its features while also protecting your utility from cyberthreats. **Taylor Miller**, *System Analyst, Greenville Utilities Commission, North Carolina; and* **Tonya Smith**, *Senior Client Executive, Blue Ally*
5 pm	**Happy Hour with Colleagues** *Eliot's Bar in the hotel lobby (pay your own way)*
Tuesday, Sept. 10	
7 am – 6 pm	*Registration open*
7:30 – 8:15 am	**Networking Breakfast** *Hope Ballroom E, 3rd Floor* Network with your peers at this informal breakfast.
7:30 – 8:15 am	**Women in Public Power Networking Breakfast** *Superior Ballroom B, 5th Floor*
8:15 – 9:15 am	**Defending Your Utility from Emerging Cyber Threats** *CEUs .1 / PDHs 1 / CPEs 1.2, Information Technology* Join experts from the Cybersecurity and Infrastructure Security Agency, Electricity Information Sharing and Analysis Center, and the Federal

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	Bureau of Investigation to boost your awareness about emerging cybersecurity threats, including what steps are being taken at the federal level to protect and inform utilities. Get guidance on how your utility can prepare and protect itself from both known and emerging threats. *Jillian Burner, Cybersecurity Advisor, Cybersecurity and Infrastructure Security Agency;* **Michael Gerfin**, *Supervisory Special Agent, Federal Bureau of Investigation; and* **Elvin Ramirez**, *Senior Cyber Threat Intelligence Analyst, E-ISAC*
9:15 – 10 am	**Cybersecurity, Uncomplicated** Learn about free and low-cost services from MS-ISAC and CISA. Hear about CISA's Cybersecurity Performance Goals, a set of voluntary cybersecurity practices for small and midsized organizations aimed at meaningfully reducing risks to both critical infrastructure operations and the American people, and other free tools that can help kickstart, or refocus, your cybersecurity efforts by prioritizing investment in a limited number of essential actions with high-impact security outcomes. *Jillian Burner, Cybersecurity Advisor, Cybersecurity and Infrastructure Security Agency (CISA); and* **Megan Incerto**, *Regional Engagement Manager, Multi-State Information Sharing and Analysis Center™ (MS-ISAC®)*
10 – 10:30 am	**Networking Break with Sponsors** *Hope Ballroom E, 3rd Floor*
10:30 – 11:45 am	**Defending and Responding to Ransomware** *CEUs .1 / PDHs 1.25 / CPEs 1.5, Information Technology* Unit 42 is the global threat intelligence team at Palo Alto Networks. They investigate and expose advanced cyberattacks and share their insights with the security community. They use state-of-the-art technology and methods to analyze data from various sources, such as malware, network traffic, and open-source intelligence and produce intelligence products, blogs, podcasts, and webinars that inform and educate security professionals and the public about current and emerging threats. They work with law enforcement, government agencies, and industry partners to disrupt and prevent cybercrime. Learn valuable lessons on state-of-

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	the-art threat intelligence, reconnaissance, and ransomware defense to keep up with evolving cyber threats. **Daniel Sergile**, *Senior Consulting Director, Unit 42, Palo Alto Networks*
11:45 am – 1:30 pm	**Lunch on your own**
1:30 – 2:45 pm	**Is Your Utility Ready For AI?** *CEUs .1 / PDHs 1.25 / CPEs 1.5, Information Technology* Artificial intelligence, and a suite of applications that rely on it, are here — whether you like it or not. Explore how you can prepare your utility to safely take advantage of the capabilities AI-based applications and software can bring, including what due diligence is necessary before diving in. Review several high-impact use cases for AI at utilities and discuss the considerations and challenges to watch out for as you set out on your AI journey. **Sudeep Kappadan**, *Executive Vice President, Advisory Services, TMG Consulting, Inc.*
2:45 – 3:15 pm	**Networking Break with Sponsors** *Hope Ballroom E, 3rd Floor*
2:55 – 3:10 pm	**Top Cyber Threats Facing Utilities Today with Landis+Gyr** **Zeek Muratovic**, *Director, Security Solutions, Landys+Gyr* *Center Street A, 3rd Floor*
3:15 – 4 pm **(Egress)**	**Masters of Emotion: Cybercrime's Bait of Choice** Modern cybercrime is a multibillion-dollar problem that affects all industries and organizations of all sizes. One of the most effective types of cybercrime is email phishing. It is used to scam organizations and individuals out of money, steal sensitive information, spread malware and ransomware, and much more. Phishing attacks are often successful at using our emotions –fear, outrage, anger and joy – as bait. Take a closer look at the tactics cyber criminals are using to trick people into performing the kinds of actions that lead to security breaches and examine ways to identify and counteract these attacks.

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	Kevin Fulks, Director, IT & Building Systems, Missouri Electric Commission; and *Erich Kron*, Security Awareness Advocate, KnowBe4
4 – 4:45 pm	**Fireside Chat: Utility Perspectives on Cybersecurity Awareness** Research indicates that 95% of cybersecurity leaders are concerned about email security and 94% of organizations have been victims of phishing attacks in the last year. Hear from a utility perspective, the biggest pain points around email and email security; and solutions and strategies, including training, that are being employed. *Stephen Bainbridge*, Vice President of Sales, Egress; *Stephen Ivanko*, Senior Cyber Analyst, and *Jared Price*, Chief Information Officer, American Municipal Power, Inc.
6 – 7:30 pm	**Reception** *Hope Ballroom E, 3rd Floor* Join us for an enjoyable evening of food and drinks with fellow attendees, all while soaking in the local sounds of Cleveland's own Jon B. Roth and Jake Pilewski. It's the perfect setting for a fun and relaxed night out!

WEDNESDAY, SEPT. 11

7 – 9 am	*Registration open*
7:30 – 8:30 am	**Networking Breakfast** *Hope Ballroom E, 3rd Floor* Network with your peers at this informal breakfast.
8:45 – 10 am	**Closing General Session** **The Undercover Employee** *Hope Ballroom D, 3rd Floor* *CEUs .1 / PDHs 1.25 / CPEs 1.5, Personnel/Human Resources* As Senior Professional in Human Resources (SPHR) and The Leadership Experts founder, Nora Burns is a seasoned professional dedicated to transforming organizational dynamics. Renowned for her groundbreaking work, she has spearheaded primary research initiatives as **The Undercover Candidate™** & **The Undercover Employee™**, engaging in over

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	250 job interviews, incognito. Nora has firsthand experience working on the front lines of organizations, where her true identity as a former Fortune 200 leader remained undisclosed, allowing her to authentically immerse herself as one of many front-line employees wearing polyester uniforms. Nora's unique approach and insightful research have positioned her at the forefront of reimagining organizational strategies and fostering a more inclusive and engaging workplace. ***Nora Burns***, *SPHR, Chief Curiosity Officer, The Leadership Experts*
10 – 11 am	**APPA Cybersecurity Defense Community Meeting** *(CDC members only)* *CEUs .1 / PDHs 1 / CPEs 1.2, Information Technology* CDC members will hear about ongoing U.S. Department of Energy federal funding efforts APPA is managing, updates on cybersecurity policy (e.g., CIRCIA implementation), and have an opportunity to discuss cybersecurity matters of interest with each other. <u>The meeting is reserved only for members of APPA's CDC</u>. To join the community ahead of the meeting, APPA members can email cybersecurity@publicpower.org. The CDC is a community of APPA members that focus on cybersecurity as a vital part of their operations. CDC meetings provide updates on APPA and cooperative agreements, industry trends, events of note, and provides a space to collaborate and communicate with peer organizations.

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