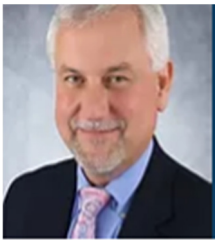




NITSL Newsletter

Our goal is to keep members informed and involved. Please check out the “NITSL Snippets” section at the bottom of the newsletter for links to additional information. Feel free to provide feedback or comments at any time.

Chairman’s Update



Happy New Year NITSL members. As we look back on 2020 and 2021, we have experienced and overcome many obstacles to host our conferences. As we continue to plan for an in-person conference in Baltimore this July, I hope you will continue to participate in your Standing Committees and collaborate among peers to share ideas and innovation. Now that 2022 is among us we will kick into high gear with our planning efforts and assist our Exelon Team with their planning efforts. We will keep you abreast of developments pertaining to the 2022 NITSL Conference. Until then, again Happy New Year and I hope you have a prosperous 2022.

Our 2022 Conference Location

The 48th NITSL conference will take place from July 18-21, 2022 at the Renaissance Hotel in Baltimore, MD. Registration will open in early March. Please click here for more information (link to the conference webpage - <https://www.nitsl.org/conference>)



[Visit Baltimore | Official Travel Website for Baltimore Maryland](#)

INPO Update

The INPO sponsored annual Digital I&C Workshop is returning to an in-person format this year, but with the inclusion of a remote participation option. The workshop will be held on May 17 & 18, 2022 at INPO headquarters in Atlanta. The workshop provides utilities a forum to share information on digital upgrades, provide insights into industry operating experience, network with and benchmark their peers. The subjects covered include review of innovative projects, industry activities and updates from various industry groups such as NEI, EPRI, and the NRC. The target participants for this workshop are digital systems and components technical staff, modification/design engineers, strategic/system engineers, project engineers and related supervisor and managers. So mark your calendars and plan to attend the 2022 Digital I&C Workshop. For additional information contact Raymond George at GeorgeRT@INPO.org or 770-644-8798 or Martin Nganga at NgangaAW@INPO.org or 770-644-8601.

Upcoming EPRI Training Sessions

EPRI will offer two TAM open enrollments and one cyber procurement open enrollment courses. All will be conducted virtually this year.

Training Session	Length	Dates	Location
I&C EPRI U TAM Open Enrollment Training	4 Days	5/2/2022	Virtual
		10/3/2022	Virtual
I&C EPRI U Cyber Security Procurement Methodology Training	2 Days	7/26/2022	Virtual

For additional information please reach out to Paul Martyak at PMartyak@epri.com.

Articles of Interest

Workers at Fukushima are testing the use of a robotic arm to remove fuel debris

[Robot for removing nuclear fuel debris at Fukushima Daiichi - YouTube](#)

Looking at nuclear to reduce dependency on fossil fuels

[Small modular reactor tech could renew interest in nuclear power - Power Engineering \(power-eng.com\)](#)

Standing Committee Leads

Infrastructure & Applications: Alisha Bettcher (APS) – Chair; Joshua Patrick (Southern) – Co-chair

Software Quality Assurance: Andrew Ralph (Entergy) – Chair; Corwin Jones (INL) – Co-chair

Cyber Security: Stacy Baskin (Southern) – Chair; Miranda Wolf (Exelon) – Co-chair

Digital Controls: Nick Bryant (Southern) – Chair; Mark Whitman (Duke) – Co-chair

Cyber Security Update



The NITSL CSSC continues to work on its 2021-2022 initiatives which are:

- EPRI Technical Assessment Methodology (TAM) – Led by Rory Gunter, Constellation
- Vulnerability Management Process – Led by Jason Castro, Entergy
- Ongoing Program Management Excellence – Led by Shonique Miller, Entergy

The committee also benefits from participation by NEI, INPO and EPRI, which are driving various efforts that work to enhance the industry's performance of the cyber security program. Some of these efforts include:

- NEI Whitepapers on Emergency Preparedness, Security, Balance of Plant, Safety Related and Important to Safety Assets- effort to reduce the scope of critical digital assets that fall into these categories
- NEI Cyber Security Task Force 2022-2023 NRC Cyber Security Inspection preparation following the new NRC IP which went into effect 1/1/2022.
- EPRI TAM – updates to CDA Assessment process and tools
- EPRI Cyber Security Incident Response exercise scenario development
- INPO Industry best practices and ties to INPO fundamentals and Cyber Security Resiliency

The CSSC meets on a bi-weekly basis and enjoys healthy attendance (72%) on average. In addition to the attendance, members engage in rigorous discussions around current issues experienced across the industry. If you would like to know more about the CSSC please contact Stacy Baskin slbaskin@southernco.com, or Miranda Wolf Miranda.Wolf@exeloncorp.com.

Digital Controls Update



We've been having good discussions in our monthly meetings where we identify common problems in the industry and sharing the successes others have had in these areas. We are still working to bring sharing across our initiatives (listed below) and look to see how we can best support each other and the industry in these areas. One item that seems to come up frequently is looking at how digital modernization projects can be successfully designed, implemented, and supported (including how are patches maintained, who does it, etc.). If you have any questions or can provide any insight into these areas, please reach out to me and/or join us for one of our meetings.

- Revisit the roles and responsibilities for support and implementation of digital systems (including training and qualifications)
- Continued expansion/examples of IoT network and technologies
- Digital System Lifecycle management and integration
- DEG and related digital modernization implementation challenges/successes

Software Quality Assurance Update



SQA Benchmarking – several members have expressed interest in attending other site/utility SQA assessments in order to benchmark their own programs. We are asking sites to let the group know when assessments are taking place and if it would be conceivable to allow others to participate.

Cross committee collaboration – setup a panel discussion at the upcoming conference, in the form of an SQA (or at-large) break out session to discuss this topic in depth and gather input from attendees.

Other upcoming topics/2022 initiatives for discussion at future meetings (we have asked SQA committee members to volunteer to take a topic and run with it each month:

- Business engagement in the SQA Program
- Benchmarking (how to perform a proper benchmarking session via benchmarking at other utilities to measure performance and find best practices)
- Inventory management (define process v non-process SW and maintain inventory)
- NRC SQA inspections (what to expect and how to prepare)

NITSL Snippets

Visit us at www.nitsl.org. Comments, questions or story ideas are always welcome. If you need an account setup please reach out to Cathy Przyjemski cathy.przyjemski@nitsl.org.