



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.

2021 NITSL conference:



47TH ANNUAL NITSL CONFERENCE

Accelerating Nuclear Through
Strategic Partnering

JULY 19-22, 2021
Virtual



For over 20 years, NITSL has been providing a venue to bring together the leaders in the nuclear technology industry to address industry wide concerns. Join us July 19-22 for an exceptional virtual conference filled with quality content, and opportunities to hear from leaders in the nuclear industry as they discuss the future of nuclear technology and many of the initiatives within the four pillars of NITSL including presentations from Cyber Security, Digital Controls, SQA and I&A.

Registration is free for member utilities.

EVENT DETAILS

[Conference Website](#)

EVENT AGENDA

[View Conference Agenda](#)

If you have any additional questions, please contact Cathy Przyjemski at cathy.przyjemski@nitsl.org , and Thank You for your understanding during these unprecedented times.

The Passing of a long time NITSL Friend:



In tribute to Dave Neff - Cyber Security Standing Committee Chair, Nuclear Industry Leader, and Friend to All:

A couple months ago we lost a long time friend to those in the NITSL group. Dave was a large presence in NITSL, participating and presenting on multiple initiatives over the years and serving as chair of the cyber security standing committee. He also was a mentor to many across the industry. Below is a statement from his obituary.

David Bartram Neff, age 63, passed away at his residence in Sinking Spring, PA on Wednesday, May 12, 2021. Born in Pottstown, PA on February 9, 1958, he was a son of Robert and Anne (Kirk) Neff. In addition to his parents, David is survived by his loving wife, Elizabeth (Hamilton) Neff; his 3 children, David B. Neff, Jr., Alexander H. Neff (Sarah) and Kelly A. Oldstein (Gregg); four grandchildren, Lilyana, Pearl, Paul and Violet; brothers, Robert R. Neff (Sandy), Stephen L. Neff (Dena) and Dr. Richard K. Neff (Nell); as well as many other loving family members. He was preceded in death by his sister, Annie B. Mayes.

<https://www.meyersfh.com/obituaries/David-Bartram-Neff?obId=21126758#/obituaryInfo>

Meet SPOT!:

A product of Boston Dynamics, SPOT is a vehicle like none other - with four legs designed to climb stairs, carry a payload - all at a 3 miles per hour. Spot is quickly being used in all industries and most recently in Nuclear. Recently some University Engineers tested Spot around the Exclusion Zone area of the Chernobyl Nuclear Power Plant. Spot was used to help create a map of the distribution of nuclear radiation around the Chernobyl Nuclear Plant without putting humans at risk. SPOT can be remotely controlled from a safe distance. If you are interested in learning more about SPOT check out the links below.

[Spot the robot - Nuclear Engineering International \(neimagazine.com\)](http://neimagazine.com)

[Watch Boston Dynamics' Spot robot explore Chernobyl \(therobotreport.com\)](http://therobotreport.com)

\$20 billion in energy infrastructure investments contingent on cybermodernization:

JD Supra provides a brief history of cyber security and how the different government agencies divisions of responsibilities are laid out.

[Cybersecurity and the NRC: A Primer for Radioactive Materials Licensees | Morgan Lewis - Up & Atom - JDSupra](#)

Executive Sponsor Update:

EPRI:

Upcoming EPRI Events

Below are the upcoming EPRI training course offerings. These courses will be conducted virtually.

EPRI Digital Engineering Guide (DEG):

<https://www.epri.com/epri-u/courses/5fcf9a6f-06c4-46e3-8780-6941ea903ea7>

- October 11-14, 2021

EPRI Cyber Security Technical Assessment Methodology (TAM):

<https://www.epri.com/epri-u/courses/5152bc3a-dbbb-427a-8e69-b0276e6fb06e>

- October 4-7, 2021

For additional information contact Paul Martyak at pmartyak@epri.com or (704) 595-2140

Standing Committee Leads

Infrastructure & Applications: Matt Rhone (Talen) – Chair; Alisha Bettcher (APS) – Co-chair

Software Quality Assurance: Michelle Vera (Exelon) – Chair

Cyber Security: Dewey Coulon (Entergy) – Chair; Stacy Baskin (Southern) – Co-chair

Digital Controls: Tim Streeter (Exelon) – Chair; Nick Bryant (Southern) – Co-chair

Cyber Security Update

Members of the NITSL Cyber Security Standing Committee in partnership with NEI have been working with the NRC to align on select metrics associated with the draft NRC Inspection request for information document for future NRC cyber security rule inspections. We thank the NITSL volunteers and NEI for collaborating with the NITSL community on this effort.

Infrastructure & Applications Update

In our last several meetings we've continued to include a regular technology topic. One of these explored the use of guest access capabilities in Office 365. When enabled thoughtfully this can provide value by

facilitating collaboration with external partners in a way that is easier to use and potentially improves security when compared to other alternatives used historically. We also had presentations and demos from two utilities on how they are organizing and analyzing data they already have in new ways to get more value from it and to make better decisions in the planning and scheduling areas. A common theme for these and others who are going down similar paths is of course efficiency and driving out costs. But it was good to hear how safety is also driving factor and how using information to make better decisions is not just about costs. In addition we had additional utility spotlight segments featuring Dominion and Exelon. As we look forward to the upcoming conference and back on the past year, we'd like to thank all of the I&A members who have contributed to our monthly topics and discussions.

Digital Controls Update

The Digital sub-committee continued to have good dialogue stemming from members sharing Operating Experiences associated with digital modifications or upgrades at their home facilities.

The team continues to incorporate feedback on it's initiatives of IoT, Factory/System testing Implementation, Stakeholder engagement and Improving the Digital Modification process to meet the mission of the team which is to help members improve their digital systems modification and maintenance processes at their facilities. Additionally, feedback and discussions from these initiatives will directly feed into the upcoming conference presentations. **A special thank you to the members that provided feedback on the IoT survey which was very informative and helpful in developing the IoT presentation.**

NITSL Snippets

- Need to know who to contact? Visit the [NITSL website](#) and a list of the current Executive Committee members and Standing Committee chairs/co-chairs.

Visit us at www.nitsl.org. Comments, questions or story ideas are always welcome.