

IEEE Richland Sensors Chapter Meeting

Join us (virtually) for an exciting webinar! Wednesday, October 14th, 2020 5:30-6:30 PM Pacific Daylight Time

Mobile Source Tracking for Well Logging and Industrial Radiography

Kurt Silvers Project Manager, Pacific Northwest National Laboratory Electromagnetic Sensing Team



Abstract: The threat of dirty bombs or radiological dispersal devices (RDDs) is real, and the National Nuclear Security Administration's (NNSA) Office of Radiological Security has spent over a decade understanding the threat and working to protect vulnerable high-activity radiological material across the globe. Over the last six years Pacific Northwest National Laboratory (PNNL) has been leading an effort for the Office of Radiological Security (ORS) to work with industry partners and mobile radiological device manufacturers to develop technology that can provide an enhanced level of security. These systems will improve the situational awareness of radioactive sources as they move from their base of operations to the jobsite and back.

Speaker: Mr. Kurt Silvers is a Project Manager in the National Security Directorate, Advanced Electronic Systems Group (AESG) at the Pacific Northwest National Laboratory. He has over 28 years of experience in project management, planning and execution of complex electronic systems projects. He is a certified Project Management Professional (PMP) and holds bachelor's degrees in chemistry and Biology. He has extensive experience in the design, development, qualification and deployment of new technologies involving integrated sensor systems.

Attendants are automatically entered in a raffle to win prizes!

No IEEE membership required.

Please contact Maurio Grando at maurio.grando@pnnl.gov or (661)644-4952 to obtain your meeting invitation with link!