Biography

Greg Shannon

Chief Cybersecurity Scientist
National & Homeland Security (NHS) Directorate
Idaho National Laboratory (INL)

Chief Science Officer
Cybersecurity Manufacturing Innovation Institute (CyManII)

Dr. Greg Shannon is the chief cybersecurity scientist for INL’s National and Homeland Security directorate. Protecting the nation’s critical infrastructure systems from an increasing array of cyberthreats requires a strategic approach to advancing scientific methods, cultivating research initiatives, mentoring young researchers, and advancing national and international solutions.

Greg joins the laboratory from Carnegie Mellon University, where he served for a decade as the chief scientist for the CERT Division (originally the Computer Emergency Readiness Team) within the university’s Software Engineering Institute. While in that role, he also served a tour as the assistant director for cybersecurity strategy at the White House Office of Science and Technology Policy.

During his career, he has spent time at the Department of Homeland Security, Los Alamos National Laboratory, and several private companies including Lucent Technologies and other startups. He is a founding board member and passionate advocate for the Women in Cybersecurity professional society that encourages women to pursue careers and advance in the field of cybersecurity.

As INL’s chief cybersecurity scientist, Greg will continue his leading role as the chief science officer for the Cybersecurity Manufacturing Innovation Institute (CyManII) based at the University of Texas at San Antonio. This public-private partnership is working to secure advanced manufacturing facilities from cyberthreats while improving energy efficiency. INL is a founding member of CyManII.