





Zachary (Zach) Tudor Associate Laboratory Director National & Homeland Security Idaho National Laboratory

Tudor is responsible for Idaho National Laboratory's (INL) National and Homeland Security (N&HS) mission. N&HS is a major center for national security technology development and demonstration, employing 500 scientists and engineers across \$300M in programs at the lab. He is responsible for INL's Nuclear Nonproliferation, Critical Infrastructure Protection and Defense Systems missions. These missions include heavy manufacturing of armor, application of INL's full-scale and unique infrastructure (grid, wireless testbed, explosives range, and a number of research facilities). In addition to the Department of Energy, these missions also support major programs for Department of Defense, Department of Homeland Security, and the Intelligence Community.

Previously, Tudor served as Program Director in the Computer Science Laboratory at SRI International, where he acted as a management and technical resource for operational and research and development cybersecurity programs for government, intelligence and commercial projects. He supported DHS's Cyber Security Division on projects including the Linking the Oil and Gas Industry to Improve Cybersecurity consortium, and the Industrial Control System Joint Working Group R&D working group. He has served as a member of (ISC)2's Application Security Advisory Board and the NRC's Nuclear Cyber Security Working Group, as well as the Vice Chair of the Institute for Information Infrastructure Protection at George Washington University.

Prior to SRI, Tudor led a team of cybersecurity engineers and analysts directly supporting the Control Systems Security Program at DHS, whose mission is to reduce the cybersecurity risk to critical infrastructure systems. Past assignments include on-site deputy program manager for the National Reconnaissance Office's world-wide operational network, information security manager for the Secretary of Defense's Chief Information Officer's Enterprise Operations Support Team; security management support for the Centers for Medicare and Medicaid Services; and several senior-level consulting positions including Vice President of SAIC's Enabling Technology Division, and Senior Manager for DOD programs at Bearing Point's Security Practice.

A retired U.S. Navy Submarine Electronics Limited Duty Officer and Chief Data Systems Technician, Tudor holds an M.S. in Information Systems from George Mason University concentrating in cybersecurity, where he was also an adjunct professor teaching graduate courses in information security.

His professional credentials include the Certified Information Systems Security Professional, Certified Information Security Manager and Certified Computer Professional. Tudor can be reached at:

Idaho National Laboratory P. O. Box 1625-MS 3750 Idaho Falls, ID 83415 (208) 526-5051 Zachary.Tudor@inl.gov