



Robert "Bob" Tarwater is a Senior Relationship Manager for Cybercore, in the National and Homeland Security Directorate of Idaho National Laboratory (INL), embedded at the University of Texas at San Antonio (UTSA).

In this role, he serves as the senior INL liaison to the National Security Collaboration Center (NSCC) located at UTSA, leading INL's strategic partnership with UTSA in several cross-organizational areas including: cybersecurity, digital forensics, cyber data analytics, artificial intelligence and machine learning, high performance/cloud computing, infrastructure modeling & simulation, and innovative education outreach. Bob directly builds and executes collaborative programs in an agile environment with multiple federal partners co-located at the NSCC and the broader San Antonio market, to include the Dept of Energy CyberPARC Labs (Partnership to Advance Resilient Controls, SNL, PNNL, INL), several Dept of Defense and Homeland Security agencies, and regionally significant industry partners.

Bob developed and executes INL's strategy to build the institutional collaboration with UTSA, leveraging the NSCC presence and federal team of both agencies and national labs to expand and develop new relationships with key faculty and UTSA/INL Joint Appointees that are aligned with INL's core capabilities, partnership needs, and research gaps to transform and energize both undergraduate and graduate student pipelines.

Bob brings more than 20 years of government and industry leadership and technical experience in the national security, cyberspace operations, and intelligence mission areas to the INL team. He most recently led Air Force and San Antonio area growth efforts for major defense contractors, as well as commanded a USAF cyber squadron, providing operational support to the US Air Force's largest and most diverse cyberspace combat operations wing. In this role, he oversaw wing-wide intelligence, weapons and tactics, training, plans, and exercise programs, responsible for the planning and execution of an \$8M unit budget, as well as \$134M of support contracts.

Bob served on active duty with the U.S. Air Force from 1995 to 2015, retiring as a Lieutenant Colonel. His operational background covers C4ISR, Operational Test, and Cyber Operations at the Unit, Group, Wing, and Air Staff levels, to include command.

Bob holds a Master of Science Degree in Engineering Management from the University of Arkansas, Fayetteville, AR; and a Bachelor of Science in Electrical Engineering from the University of Oklahoma, Norman, OK, as well as certifications for Certified Information Systems Security Professional (CISSP), Certified Ethical Hacker (CEH), and Project Management Professional (PMP).