Annabelle Lee
Senior Technical Executive – Cyber Security
Power Delivery and Utilization

Annabelle is a Senior Technical Executive in the Power Delivery and Utilization Sector of EPRI. She is the program manager for two DOE projects and is the lead for the Information Assurance project set at EPRI, focusing on security risk management, metrics, and architectures. She also has expertise in applied cryptography. Annabelle's experience comprises 40 years of technical experience in IT system design and implementation and over 25 years of cyber security specification development and testing. Over her career she has authored or co-authored many documents on cyber security, cryptography, and testing. She began her career in private industry concentrating on IT systems specification, software testing and quality assurance.

From 1996 to 2010, Annabelle was a Senior Cyber Security Strategist at the National Institute of Standards and Technology (NIST). She led the Smart Grid Cyber Security Working Group (CSWG) at NIST. Annabelle established the CSWG, defined the work program, and defined the cyber security and privacy strategies for the Smart Grid. The CSWG published the NIST Interagency Report (NISTIR) 7628, *Guidelines for Smart Grid Cyber Security* in September 2010. The NISTIR is used worldwide.

Annabelle was detailed to the Department of Homeland Security (DHS) for four years. At DHS, Annabelle was the Director, Standards, Best Practices, and R&D Requirements Program and the Director of the Supply Chain Risk Management (SCRM) Program within the DHS National Cyber Security Division. At NIST, Annabelle was the Director of the Cryptographic Module Validation Program (CMVP). Annabelle was the technical lead for the development of Federal Information Processing Standard (FIPS) 140-2, *Security Requirements for Cryptographic Modules.*

From 1984 to 1996, Annabelle was a Lead Engineer in the Criminal Justice and Public Safety Division of the MITRE Corporation. She provided support to the FBI Criminal Justice Information Services (CJIS) Division. She was the task leader responsible for defining, specifying, and monitoring the implementation of the information security program for the CJIS systems. This included the National Crime Information Center 2000 and the Integrated Automated Fingerprint Identification System.

Prior to this, Annabelle worked in the private sector concentrating on IT systems specification, implementation, and testing. Annabelle has a BA from Stanford University and an MA from Michigan State University.

Together . . . Shaping the Future of Electricity

Together . . . Shaping the Future of Electricity