The Dallas Chapter, in conjunction with the Department of Computer Science at the University of Texas at Dallas, organized a technical seminar by Dr. Rick Kuhn on February 25, 2022.

The title of the talk was “Scientific Test Methods and Defensible Measures of Test Coverage.” It covered combinatorial design-based test generation and how test cases generated have been used by industry projects to help testers perform cost-effective testing.

Dr. Rick Kuhn is a computer scientist in the Computer Security Division at the National Institute of Standards and Technology (NIST). He is a Fellow of the Institute of Electrical and Electronics Engineers (IEEE). His current research focuses on assured autonomy and combinatorial methods for AI assurance (csce.nist.gov/acts). He has authored three books and more than 150 conference or journal publications on information security, empirical studies of software failure, and software assurance. He co-developed the role based access control model (RBAC) used worldwide and led the effort that established RBAC as an ANSI standard.