

## Technical Seminar by Dr. Rick Kuhn

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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 ([csrc.nist.gov/acts](https://csrc.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.



Seminar by Dr. Rick Kuhn at UT Dallas, February 25, 2022