

## **California Road Charge Technical Advisory Committee Member Biographies**

### **Terry Benzel – Director, Computer Networks Division Information Sciences Institute-USC Data Security and Privacy Industry Representative**

Ms. Terry Benzel has a Master's Degree in Mathematics from Boston University and an Executive M.B.A. from University of California Los Angeles. She has been at USC since 2003 where she is currently the Director of the Networking and Cybersecurity Division at USC Information Sciences Institute and a Research Scientist at the USC Marshall School of Business. Terry participates in business development, technology transfer and special projects with industrial and academic partners. As Director of ISI's Networking and Cybersecurity Division, Ms. Benzel leads several major cybersecurity research initiatives, including cyber-education, cyber-experimentation ecosystems and tools, and strategic global partnering for cybersecurity experimentation of the future (CEF).

Terry's research interests are predominantly in the science of cybersecurity experimentation and next generation distributed experimentation methodologies. She is the project director of the DETER Project that evolves experimental network infrastructure and methodologies to support development and demonstration of next-generation information security technologies. The methodologies are focused on techniques that are repeatable, scalable, and verifiable within rigorous testing frameworks for cyber defense applications. Ms. Benzel oversees the development and operations of the testbed facility and is actively engaged in outreach to the research community.

From 1998-2003, Terry Benzel was Vice President of Advanced Security Research at Network Associates (McAfee) Labs. There she managed and directed all aspects of the computer security research laboratory, with \$20M per year in research funding and over 100 professionals and staff (30% Ph.D.), performing research for the United States government, DARPA, US Air Force, Army, and multiple US intelligence agencies as well as several major commercial clients. Terry has served as an advisor to government and industry on R&D strategy and roadmap development, providing guidance to the National Science foundation, White House Office of Science Technology and Policy, Critical Infrastructure Assurance Office, Department of Defense, and industry alliances. She has twice testified before the U.S. House Committee on Science.