

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 Deputy Director of the Internet and Networked Systems Division of the USC Information Sciences Institute and a Research Scientist in the USC Marshall School of Business. Her research interests re in the science of cyber security experimentation and next generation distributed experimentation methodologies. She participates in business development, technology transfer and special projects with industrial and academic partners. Ms. Benzel 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. Terry oversees the development and operations of the testbed facility and is actively engaged in outreach to the research community. From 1998-2003, Ms. Benzel was Vice President, Advanced Security Research at Network Associates (McAfee) Labs where 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.) who performed research for the United States government, including DARPA, US Air Force, Army, and multiple US intelligence agencies, as well as several major commercial clients. Terry has served as an advisory 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.