

Teresa A. Rose

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Teresa Rose is a senior staff member in the Modeling and Simulation Group in the Computational Sciences and Engineering Division at Oak Ridge National Laboratory. Ms. Rose has served as the Program Manager for numerous multi-year programs in the transportation and logistics areas. Current responsibilities include managing the ORNL team tasked to support the Air Cargo Explosives Detection Pilot Program mandated by Congress in 2006. Additional recent responsibilities include developing logistics solutions and management of Oak Ridge National Laboratory's Defense Logistics Agency (DLA) work focusing on use of Radio Frequency Identification (RFID) technologies in appropriate DLA/DoD business environments to develop a global asset visibility network of military material. Work supported RFID technology insertions at DLA Distribution Centers to meet future implementation requirements. In addition, Ms. Rose led a multi-disciplined team in several major efforts for the Federal Aviation Administration: (1) the National Airspace System Capacity Study, (2) the Operational Flow Traffic Planning (OTFP) Program, (3) the Collaborative Decision Making Program, and (4) the Global Aviation Information Network Program.

Ms. Rose has a Bachelor of Science degree in Mechanical Engineering from the University of Tennessee, Knoxville, Tennessee and performed graduate studies in Engineering Science and Mechanics at the University of Tennessee.