

Patricia W. Payne

Modeling and Simulation Group
Computational Sciences and Engineering Division
Oak Ridge National Laboratory
Oak Ridge, TN 37831-6085, USA
Phone: (865) 241-8709
Fax: (865) 576-3191
Email: paynepw@ornl.gov

Pat Payne is currently working with the Modeling and Simulation Group in the Computational Sciences and Engineering Division at Oak Ridge National Laboratory, although she has worked with ORNL in other divisions previously. While this group is a 40-professional computer-oriented organization focused in the area of computational solutions to engineering and physics problems, Ms. Payne often matrixes out to other groups that benefit from her expertise in solving data or cyber security issues.

Ms. Payne has worked for over 10 years in cyber security and over 20 years in system and data design and development. Out of that experience, she has developed a focus on data design, data analysis, data security and information sharing that includes technical, policy and organization solutions, and incorporation of new technologies. Past projects have included work for the Department of Homeland Security, the Department of Justice, and the ORNL Field Intelligence Element. She has also built an expertise in certification and accreditation (C&A) policy and methodologies through cyber security and C&A work with the DOE Intelligence Directorate, DOE Office of Science at ORNL, and DOE National Nuclear Security Administration. Ms. Payne has a B.A. and M.S. from the University of Tennessee. Outside of work, she is active in the local chapter of the FBI's InfraGard program.