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Richard Goldfinger is a research staff member in the Modeling and Simulation Group of the Computational Sciences and Engineering Division at Oak Ridge National Laboratory. He has worked on a variety of projects at ORNL with the first 18 years concentrating on plasma theory with the Fusion Energy Division. In addition, Richard has worked on problems in discrete event simulation, risk and uncertainty models, and a wide range of other physics-based predictive simulations. He has also done extensive work in areas of national security for the DHS, NNSA, and the Army. He has a Ph.D. in physics from Case Western Reserve University.

In performing this work, extensive computer programming experience has been gained in: C++, Visual Basic in Visual Studio.NET, Java, Java Server Pages/Faces, FORTRAN, MATLAB, UNIX, HTML, etc.