Overview of ORNL’s Nonproliferation, Safeguards and Security Programs

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Abstract:

Gilligan will give an overview of Oak Ridge National Laboratory’s work in the area of nuclear nonproliferation, safeguards, and security. This includes domestic and international work in the area of physical security, export controls, transportation security, border security, and radiation technologies in support of the US government and the International Atomic Energy Agency. Gilligan will also discuss student opportunities at ORNL.

Bio:

Kimberly Gilligan is currently a nonproliferation specialist in the International Safeguards Group within the Global Nuclear Security Technology Division at Oak Ridge National Laboratory (ORNL) and an adjunct professor with Mercyhurst University. Gilligan received her B.S. from Rensselaer Polytechnic Institute (RPI) in Troy, NY and her M.A. from Old Dominion University (ODU), in Norfolk, VA. Gilligan has held several prestigious nonproliferation fellowships, and in 2011 was a fellow at the World Nuclear University in Oxford, United Kingdom. In addition, she has worked in international safeguards at the International Atomic Energy Agency (IAEA) and Los Alamos National Laboratory (LANL). In May 2013, Gilligan will receive her PhD from ODU for her research on the relationship between nonproliferation and domestic politics theory.