LECTURER'S VITAE

IAEA-ARGONNE TRAINING COURSE

Name: Jennifer Steeb

Present Position: Assistant Chemist

Affiliation: Argonne National Laboratory

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Scope of Present Duties:

Principal Investigator for developing new analytical methods and mathematical tools for the nuclear forensics community. Participate in international round robin exercises for age dating of radiological materials; investigate morphology changes in metallic uranium standards using scanning probe microscopy; and investigate the use of a nonlinearity correction equation for ICP-QMS to measure high precision isotope ratios for nuclear forensics.

Most Relevant Past Experience:

Over 4 years of experience as a lead in perfoming laboratory tasks for nuclear forensics related research. Has participated in several nuclear forensics research projects sponsored by DHS and DOE-NNSA.

Educational Background:

Ph.D. Analytical Chemistry, Georgia Institute of Technology, 2010
B.S. Chemistry, University of Miami, 2006

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