

LECTURER'S VITAE

IAEA-ARGONNE TRAINING COURSE

Name: Acacia Brunett

Present Position: Recent Ph.D. graduate and Graduate Research Associate

Affiliation: The Ohio State University

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Scope of Present Duties:

Publishing results related to recent graduate work. Perform additional analyses as necessary in field of severe accident progression in a long-term station blackout scenario using dynamic PRA techniques.

Most Relevant Past Experience:

Performed graduate research related to severe accident progression and offsite consequence analyses for both sodium cooled fast reactors and light water reactors. Doctoral work related to severe accident progression in a pressurized water reactor for a station blackout scenario, with emphasis on combustion events. Explored flexibility of dynamic PRA techniques to characterize low frequency events/phenomena leading to containment failure.

Educational Background:

The Ohio State University - Ph.D., Nuclear Engineering, 2013
The Ohio State University - M.S., Nuclear Engineering, 2010
Juniata College - B.S., Engineering Physics, 2007

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