

Ciara Sivels

Hometown: Chesapeake, Virginia

Status: PhD Student

Department: Nuclear Engineering and Radiological Sciences

Undergraduate Institution and Major: MIT – Nuclear Science and Engineering

Current Activities/Hobbies: Women in NERS, NERS, Graduate Student Committee, University of Michigan Society of Minority Engineers and Scientists - Graduate, Graduate Student Advisory Committee (previously)

Involved with NSBE in the past?: At MIT, I was the Pre-College Initiative Chair for 2 years, Programs Chair, and Senator.

Why did you choose to attend Graduate School?:After my first internship at PNNL I was motivated to get a PhD because I was very interested in the research. I also chose to go to graduate school because of my career interests.

Current research: My current research focuses on advanced detector systems for Radioxenon measurements. Specifically, I am working on improvements to beta-gamma coincidence detection systems.

Career goals: After graduation I want to work in a national lab or DOE Agency. Eventually, I would like to pursue a career in Academia.