

## **LAKEISHA WALKER**

Oak Ridge National Laboratory  
1 Bethel Valley Road  
Oak Ridge, TN 37831  
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### **RESEARCH INTERESTS**

Project Management, Agile PM, Lean Six Sigma, Additive Manufacturing, Engineering, and Data Analytics

### **EDUCATION**

BS in Materials Science and Engineering, May 2001 – UNIVERSITY OF ILLINOIS URBANA-CHAMPAIGN, Champaign, IL

### **PROFESSIONAL EXPERIENCE**

Process Engineer, Enriched Uranium Operations, **BWXT Y-12 LLC**, August 2001-April 2004  
Scientific Associate, Neutron Scattering Science Directorate, **Oak Ridge National Lab**, May 2004-April 2016  
Operations Specialist, Physical Sciences Directorate, **Oak Ridge National Lab**, May 2016-Present

### **RESEARCH / FIELD WORK EXPERIENCE**

- Equipment Experience: High field magnets, high temp furnaces, cryo refrigerators (CCRs), CCD Cameras, neutron detectors, neutron choppers, neutron guides, quasi-laué diffractometer, Small Angle Neutron Scattering Diffractometer, BSL 2, 3D printers (large and small scale) (metals and polymers)
- Roles: TPO, EPO, DTO, ES&H, PM, LSM, POC

### **PUBLICATIONS**

1. Neutron Tomography of Lithium (Li) Coolant inside a Niobium (Nb) Heat Pipe, Aug 1, 2014, Journal of Heat Transfer, K. Kihm (1<sup>st</sup> Author)
2. The Use and Refinement of Neutron Imaging Techniques for Archaeological Artifacts, Jun 5, 2014, Advances in Archaeological Practice: A Journal of the Society for American Archaeology, Krysta Ryzewski (1<sup>st</sup> Author)

### **MEMBERSHIPS / AFFILIATIONS**

Project Management Institute  
American Society for Quality  
African American Employee Resource Group