Meet the Presenter

**Dr. Shannon Bragg-Sitton** is the Lead for Integrated Energy Systems (IES) in the Nuclear Science & Technology Directorate at Idaho National Laboratory (INL). Within this role, Shannon serves as the co-Director for the INL Laboratory Initiative on IES, which includes focus areas for thermal energy generation, power systems, data systems, and chemical processes/industrial applications. Shannon is also the INL lead for the DOE Applied Energy Tri-Laboratory Consortium, which includes INL, the National Renewable Energy Lab, and the National Energy Technology Lab. Shannon has held multiple leadership roles in DOE Office of Nuclear Energy programs since joining INL in 2010, ranging from space nuclear power and propulsion systems, to advanced nuclear fuel development, to her current work in integrated system design and demonstration. She currently serves as the National Technical Director for the DOE-NE IES program within Crosscutting Technologies Development. IES designs seek to coordinate the use of multiple clean energy generation sources—e.g. nuclear and renewables—to meet both thermal and electrical energy needs. Shannon holds a PhD and MS in Nuclear Engineering from the University of Michigan, an MS in Medical Physics from the University of Texas at Houston, and a BS in Nuclear Engineering from Texas A&M University.

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