



Andrew Boulanger

Program Manager, University Fuel Services

Dr. Andrew Boulanger is the program manager for the University Fuel Services within the University and Competitive Research Team in the Office of Nuclear Energy Technologies. As part of the NEUP team, Andrew leads the CINR Infrastructure and Reactor Sharing & Outreach funding opportunities.

Boulanger has a diverse background centered around research and development. He received his bachelor's and master's degrees in mechanical engineering from Virginia Tech, respectively. Afterward, Boulanger spent time with the Naval Nuclear Laboratory performing thermohydraulic modeling and analysis.

In 2014, Andrew returned to Virginia Tech and completed his Ph.D. in mechanical engineering in 2017, where he performed experiments and studied hot particle deposits on metal components like those in hot-sections of gas turbines. After his doctoral work, he worked for Luna Innovations as a Research Scientist and Principal Investigator on Phase I and II SBIR/STTR efforts focused on integrating fiber optic sensors into pressure, strain, and temperature sensing components across multiple areas.

