

Holly Szumila-Vance, Jefferson Lab

Professional Background:

- 2020-present: Staff Scientist Halls A/C, Jefferson Lab
- 2019-2020: Postdoc, MIT/GWU
- 2017-2019: Postdoc, Hall C, Jefferson Lab
- 2017: PhD, Physics, Old Dominion University
- 2009: B.S., Aerospace Engineering, Embry-Riddle Aeronautical University
- 2008: B.S., Space Physics, Embry-Riddle Aeronautical University

My research interests focus on gaining insight into the structure of the nucleon, the transition between hadronic and quark-gluon descriptions of matter and the nature of quark confinement. Throughout my career, I have performed measurements in all four Halls at Jefferson Lab aimed at measuring modifications to the quark-gluon structure of nucleons in the nucleus caused by the proximity of nucleons to each other.

I would be honored to represent the needs and challenges of the JLab User community as an at-large member on the JLUO BOD. I care strongly about mentorship and improving the culture at JLab, and I would hope to represent well the needs of our researchers so that we can maximize our scientific impact in the JLab 12 GeV program.