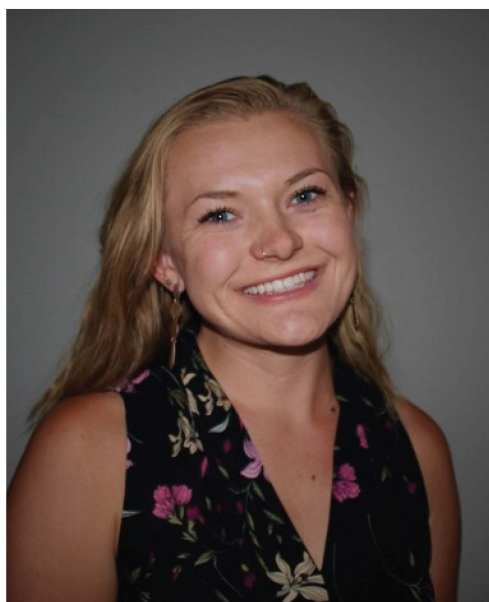


PQSEI CAREER PATHWAYS SEMINAR

GWEN LEIFER

Senior Quantum Systems Engineer and the
Quantum Workforce Development Lead

Lockheed Martin



Gwen Leifer is a Senior Quantum Systems Engineer and the Quantum Workforce Development Lead for Lockheed Martin. She received her BS and MS degrees in Physics from Tulane University, where her coursework focused on quantum science and her research was in physics education. After graduating, Gwen taught high school physics in Denver before starting at Lockheed Martin as an Electromagnetic Interference and Compatibility Engineer. A part-time role on the Quantum Technologies team has since evolved into a full-time position in which she works to transition quantum technology out of the lab environment and into fieldable devices. Gwen also designs and implements the company's internal quantum upskilling efforts and engages with external entities working to grow the quantum ecosystem in the US. She is passionate about lowering the barriers to working in quantum technology and is a fierce advocate for nontraditional pathways into the quantum industry.

ZOOM MEETING:



**WED 3/11/2026 12:00 PM
-1:00 PM**

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