

DR. EMILIE HUFFMAN

Emilie is a theoretical physicist, researcher, and educator passionate about encouraging the next generation of scientists as they navigate graduate school, research, and academic life.

Location:

Winston-Salem, North Carolina

Mentoring Strengths:

- Dissertation/Thesis Support
- Faith and Spiritual Growth
- Professional Development
- Networking

What do you hope to contribute as a mentor?

Community and honesty, Support

What special experiences do you have to contribute?

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Linkedin

PROFESSIONAL BIO

Dr. Emilie Huffman is an Assistant Professor of Physics at Wake Forest University specializing in theoretical physics, quantum matter, and quantum computing. She earned her Ph.D. in Physics from Duke University and has conducted research internationally, including as a Humboldt Fellow in Germany and during six years at the Perimeter Institute for Theoretical Physics in Canada.

Now leading her own research group at Wake Forest, Emilie brings firsthand experience across many stages of the academic journey—from graduate school and postdoctoral research to teaching, mentoring, and faculty life. She enjoys supporting students as they navigate research, professional development, and the challenges of graduate school, while helping them grow in confidence and discern their next steps in academia and beyond.

UNIVERSITIES ATTENDED

Duke University
Ph.D. Physics
A.M. Physics
B.S. Physics

Union University
B.A. Mathematics

CURRENT OCCUPATION

Assistant Professor of Physics
Wake Forest University