

DR. JED MACOSKO

Ph.D.

Dr. Jed Macosko is a physicist, researcher, and educator helping students navigate science, technology, graduate education, and a thoughtful life of faith and purpose.

Location:

Winston-Salem, North Carolina

Mentoring Strengths:

- Dissertation/ Thesis Support
- Academic Success
- Time Management
- Stress or Anxiety Management
- Work-Life Balance
- Career Exploration
- Faith and Spiritual Growth
- Professional Development
- Networking
- Transitioning Out of Graduate School

What do you hope to contribute as a mentor?

Helping students wrestle with job choices and any doubts/questions about God.

What special experiences do you have to contribute?

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Linkedin

PROFESSIONAL BIO

Dr. Jed Macosko is a Professor of Physics at Wake Forest University whose career spans biophysics, scientific research, technology, and education. An MIT graduate with a Ph.D. from UC Berkeley, Jed has spent more than two decades studying the mechanics of cells and molecular machines while teaching and mentoring the next generation of scientists.

His work extends beyond the laboratory into emerging technologies and innovation, including big data, artificial intelligence, biotechnology, and new approaches to teaching and learning. Throughout his career, Jed has worked closely with undergraduate and graduate researchers and remains passionate about the irreplaceable value of personal mentorship.

As a mentor, Jed brings the perspective of an accomplished scientist and longtime professor who understands the demands of research and academic life. He can offer students guidance as they navigate graduate school, research, career decisions, emerging technology, and questions about how their intellectual pursuits connect with faith, purpose, and a meaningful life.

UNIVERSITIES ATTENDED

University of California, Berkley
Ph.D. Biophysical Chemistry

Massachusetts Institute of Technology
B.S. Chemistry

CURRENT OCCUPATION

Professor of Physics
Wake Forest University