

Kaitlin Tyler

Education Content Developer

"Materials are everywhere- at Ansys, I am able to support teaching of materials around the world"

BIO

Ever since attending a talk about the materials in a knee replacement, Kaitlin has been interested in materials. Her interests have switched from biomaterials to batteries to metals, finally settling on

GOALS

- Enable Ansys users to teach materials science and materials selection
- · Empower educators and learners
- Help teach the next generation

PERSONAL

INTERESTS

University, USA

Cooking, Hiking, Crochet, Calligraphy, Dance

PROFESSIONAL

Urbana-Champaign, USA

Engineering, Michigan State

Doctorate in Materials Science and

Engineering, University of Illinois at

Bachelors in Materials Science and

EDUCATION

LANGUAGES English

COMPETENCIES

MATERIALS

ENGINEERING EDUCATION



LEADERSHIP



Ansys MATERIALS







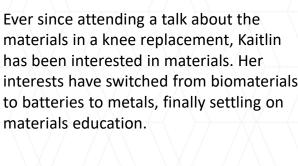












Ansys EXPERIENCE

Kaitlin started her career at Ansys right after her graduate work as part of the new Materials Business Unit. Her work is supporting academics teaching materials science, with a focus on introductory materials courses in the United States.

SPECIALTIES

- Materials Education
- Phase Diagrams
- Materials Selection
- Engineering Outreach

RESEARCH INTERESTS

- Engineering Education
- Outreach Efficacy
- Metallic Solidification
- Research Safety

