Engineering and Technology Education
Doctoral Students 2018/2019

John Howe
Application of cognitive, psychomotor, and affective learning models to the attainment of technological and computational literacy in technology education.

Corey L. White
Research revolves around the integration of robotics in mathematics instruction. Specifically, in what ways are robots most useful in effecting mathematics instruction among middle grades students.

Teena Coats
Interests: research in informal learning, students with different needs, and first-year teacher experiences.

Deidre L. Kelly
Interests: Underrepresented and first-generation college students in STEM fields.

Megan Morin
Graduate Assistant at PowerAmerica Institute and FREEDM Systems Center, Megan’s research is in engineering undergraduate research experiences and women in electrical engineering.

Alex Warren
Previous work: Senior software developer, Cambridge Technology Partners; high school teacher, Computer Science, English, Spanish.

Science Education Doctoral Students 2018/2019

Matt Reynolds
My research interests include teacher quality, teacher knowledge (i.e. PCK), teacher assessments (i.e. edTPA), and preservice science teacher education.

Stephanie Teeter
I'm interested in scientists' outreach efforts, both motivators and also studying how they can do it better.

Cody Smith
My academic area is Science Education, and I am interested in researching post-secondary science instructors' development and performance.

Gary William Wright
Gary is interested in researching the role of blended learning and flipped classrooms on student learning and teacher knowledge.

Constance Boahn
The application of technology education at the community college level and creating pathways from high school into the community college.

Rebecca V. Ward
Research interests include: weather and climate hazards risk perceptions, the influence of weather and climate hazards on education, and citizen science.

Cody Smith
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