Journey of STEM and STEAM Designation” will be delivered at MTSU by Lea Bartch, Coordinator of Science and Social

The first workshop, “Process Oriented Guided Inquiry Learning (POGIL), will be facilitated by Dr. Amy Phelps, Professor

Middle Tennessee during June.

The Middle Tennessee STEM Innovation Hub, housed within the Tennessee STEM Education Center, along with the

administration, education, and environmental compliance and permitting. Casey holds a Bachelor of Science in Biology

STEM education in rural schools and 2-year colleges. We are excited to have him join the faculty at TSEC!

Joins TSEC

you, our supporters, collaborators, and friends.

to us to add value to their emerging or ongoing ventures in STEM education. I’m excited that our newest additions,

several years of rapid growth, our team has begun to solidify and establish its identity as a premier research and

productive engagement of diverse students in discourse practices known to promote meaningful learning and (2) to

Classroom Discourse in Active Learning Environments for Large Enrollment Chemistry Courses.

primary investigator for a subaward as part of the broader NSF IUSE project, Collaborative Research: Investigating

Dr. Gregory Rushton

Mosley, aimed at supporting mutual learning among students, faculty, and staff at MTSU about the needs and

The 5-year, 10-million-dollar award is a cooperative agreement between the National Science Foundation and Auburn

institutions, industry, government, national labs, and community in addressing the educational needs of students

and graduate degrees in STEM disciplines, and (b) enhance communication and collaboration among post-secondary

TAPDINTO-STEM aims to (a) increase the quantity of persons with disabilities completing associate, undergraduate,

(PWD) and Intersectionality for Inclusion, Networking, and Transition Opportunities in STEM (TAPDINTO-STEM).

Dr. Sarah Bleiler-Baxter

TSEC faculty receive grant to support students with disabilities in STEM

Chemistry), Dr. Sarah Bleiler-Baxter (Associate Professor Mathematics) and Dr. Elizabeth Barnes (Assistant Professor

that, if funded, will support a cohort of four postdoctoral scholars to conduct collaborative STEM Education research

that I can be there for students. It’s been a dream of mine since I was in high school, undergrad, and graduate school. To

Dr. Joshua Reid

TSEC Post-Doc Gets His Dream Job at R1 University

teaching license so they can teach middle or high school agriculture, conducts research related to agricultural

years.

respectively. Prior to being elected to president-elect, Chaney served as ACTE Region II vice president for three

Mosley to Serve as Chair Elect

The Association for Career and Technical Education (ACTE) is the nation's largest not-for-profit association

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Kirby, J. E., Bleiler-Baxter, S. K., Reed, S. D. (2022, January 14). Sources of authority for mathematics students in an introduction to proof course. Session to be presented at the Southeastern STEM Education Research Conference, Murfreesboro, TN.


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