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ABOUT ME:

I am a doctoral student in the Engineering and Science Education department at Clemson University. I received my B.S. degree in Electrical Engineering from Clemson University in 2011 and M.S. degree in Supply Chain Management from Penn State University World Campus in 2015. I have had the pleasure of being a guest speaker in the Fall or Spring semester for the past 4+ years for ENGR 1000 at Clemson University. In addition, I'm also a senior manufacturing leader at General Electric in Greenville, SC. I've been with the company for 8+ years. My PhD research interest includes improving minority student interest in STEM majors by early education exposure. My advisor is Dr. Eliza Gallagher.

I'M INTERESTED IN THESE RESEARCH QUESTIONS:

- How to Increase STEM Interest Among African Americans with Low Socioeconomic Status Starting with the Middle to High School Transition?
- Subtopics to Discuss: accessibility (Knowing an engineer), guidance counselors or teachers impact of motivation in the school system, and STEM degree preparation in math and science

INTERESTED IN COLLABORATING?

I HAVE TO OFFER:

- Experience as an engineer in a corporate setting
- Strong collaborative, diversity thinking leader
- Practical experience as a mentor within my family, in the community, in organizations geared towards STEM exposure, etc.

I AM SEEKING:

- Opportunities to learn about current educational planning and funding to support early STEM exposures in the school systems
- Opportunities to collaborate on research related to minority student's success in STEM majors and career paths based on early educational exposure and background of student