

## STEM FOR ALL

Name of Submitter: Sheronica Sharp

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**Presentation Title: From Learners to Leaders: Empowering Youth Through STEM Mentorship**

Learn how 4-H youth in grades 8–12 become confident STEM leaders through Teen LEADS — Learning to Educate others About Doing STEM. This youth-led initiative empowers teens to guide K–12 students through hands-on STEM activities while developing leadership, communication, and career readiness skills. Participants will explore examples from several North Carolina counties where Teen LEADS facilitated robotics and coding activities using tools like Sphero and Dash. These experiences bring STEM to life for K-12 students, especially in rural and underserved communities. Attendees will leave with planning tips and strategies to launch youth-led STEM mentoring in their classrooms or programs.

**Presentation Target:**

Middel School

**Presenter(s):**

1. Sheronica Sharp, Area Specialized Agent, 4-H/STEM