

FNC Women in STEM

Introduction

FNC Women in STEM is aimed at showing support for women and girls in STEM fields. The goal of this initiative is to gather FRC, FTC, and/or FLL teams in North Carolina in an effort to inspire more young women in our communities to go into STEM fields.

Goals and Ideas

While FIRST Ladies does exist, this program would be aimed at expanding upon their work by setting up community events, fundraisers, and presentations for the community. Here are some basic ideas of what this initiative would do:

- Invite women in STEM fields to give presentations about their work
- Organize fundraisers to donate to womens' charities and other organizations
- Encourage children to engage more with STEM regardless of gender and opportunity level
- Give children a chance to see what FIRST does
 - Bring robots, game pieces, and awards to show
- Host small 1 day events to teach kids the process of building simple robots
- Host Zoom conferences and (eventually) in-person conferences tailored to certain age groups with activities, guest speakers, and presentations
- Have a community of women in each level of FIRST to be able to share experiences, learn, and grow
- Provide resources for tutoring support for advanced math classes (Maybe a longer-term goal, depends on level of interest)
- Teach about what strong female role models in history have accomplished

PLEASE FILL OUT THIS FORM IF YOUR TEAM IS INTERESTED!

https://docs.google.com/forms/d/1I-tPNfK9Eac1uG1y_ZTCP9iz8BSvJXWvOrdH7kGDohA/preview

If you have any questions, comments, concerns, queries, or conundrums, please don't hesitate to shoot me an email at kcmfncrobotics@gmail.com.