



IMPACT

As a team that has a majority female/non-binary representation, we prioritize making STEM accessible for all students. Knowing that STEM careers are a predominately male field, we run STEM camps specifically to engage more young female/non-binary students. These camps are put on at no cost for these students, as we want to lower the barriers put in place for these students to achieve success. Our team is a very big advocate for accessibility of STEM fields

We also have a ongoing project we call F.O.X. (Focus On deXterity), where we are developing a classroom kit/robot to help students with dexterity problems easily trace shapes, letters and numbers with the assistance of a robot.

PROFESSIONAL DEVELOPMENT

In addition to learning about robotics and engineering our students learn many soft skills that they can use in their daily lives. Our students learn many business skills such as: utilizing leadership skills, finances, public speaking and most importantly, making connections in the community.

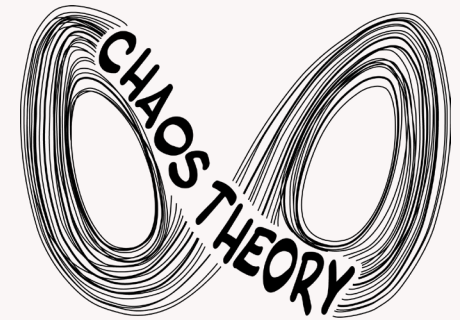
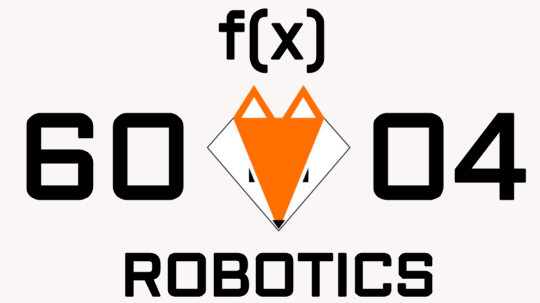
f(x) had the opportunity to partner with Smithfield-Selma highschool and represent both FIRST robotics as well as PLTW at NCTIES (North Carolina Technology in Education Society) where we got to speak about the importance of STEM both in the classroom as well as in after school programs as they help to enrich a student's K-12 experience.

REACH OUT

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OUR TEAM

We are a FIRST Robotics Competition team that was founded in 2016. Our mission is building a STEM program that can be used to enrich the lives of youth in the greater Johnston county area.

In our most recent competition season we were awarded Team Imagery Award and the Autonomous Award. At our State Championship event, we were grateful to have had the opportunity to compete as the captain of Alliance 8. We are very proud of our work this past season and hope to keep up the momentum.

COMMUNITY

In addition to the FIRST Programs we help run, we try to promote STEM in many ways in our community. We run yearly summer camps open to K-6 Youth with a focus in STEM activities. More recently, we partnered with the PLTW (Project Lead The Way) program at Smithfield-Selma High School to represent engineering and robotics Joco works, an event where over 3500+ 8th graders attended. Due to our high involvement in the community, many of our students are recognized for their efforts with presidential service awards.

CHAOS THEORY

We are excited to announce our new first-year program, Chaos Theory. This program is geared towards students in 7th-10th grade with little to no experience in FIRST or other Engineering disciplines. This team will aim to provide a lower-stakes environment where students will have the opportunity learn, grow, and showcase their learning at competition.

After the completion of the Chaos Theory program, which consists of the eight week build season as well as the participation in two district events, students will fully assimilate into the $f(x)$ program following their second district event, competing as a part of $f(x)$ at the FIRST North Carolina State Championship and beyond. We hope that 1-2 years on Chaos Theory will help students to learn and unlock their fullest potential in a lower stress environment.



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WE DON'T JUST BUILD
ROBOTS, WE BUILD
PEOPLE
-DAVID BROOKS