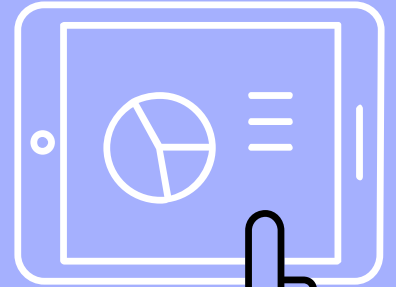
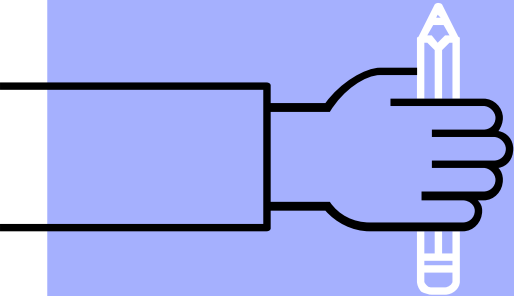
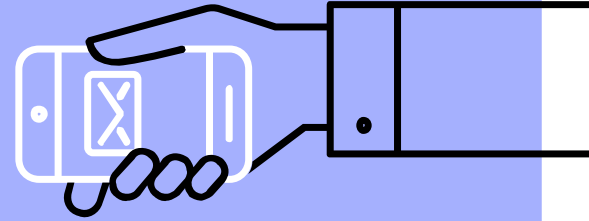
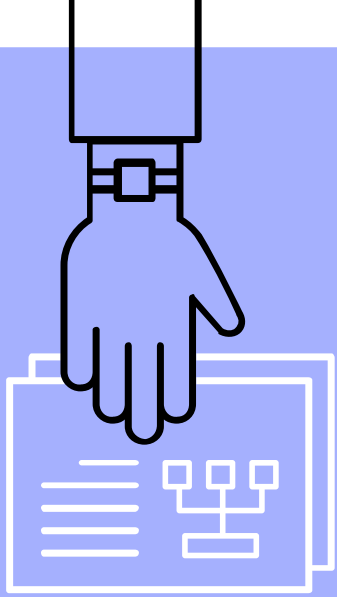


Working Together With C.H.E.P

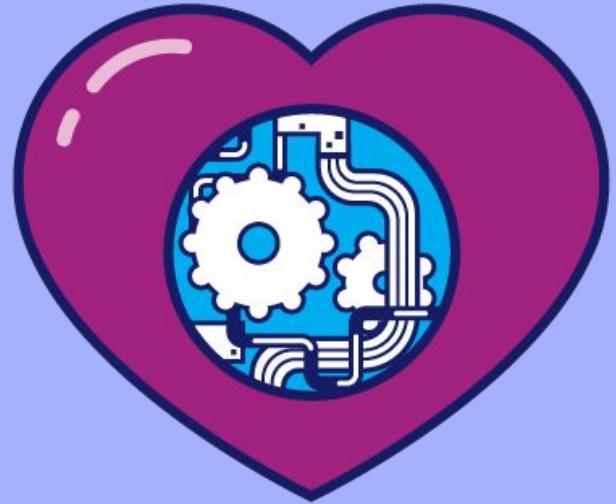
Error 404/10930D





Introduction

In Error 404, we respect and trust each other, celebrating our team's diversity. Girl Powered doesn't have one definition, but in Error 404, it connects with C.H.E.P. In the next slides, see for yourself how working together with C.H.E.P. defines who we are.





Janhavi Ramekar

Hobby: Soccer

Favorite Food: Spaghetti

Favorite Ice Cream:
Chocolate

Occupation:
Programmer, Scouter, and
Skills Driver



Shane Sangalang

Hobby: Baseball

Favorite Food: Steak

Favorite Ice Cream:
Cookies and Cream

Occupation: Build Leader,
Skills Overseer



Griffin Moore

Hobby: Archery

Favorite Food: Pierogi

Favorite Ice Cream: Moose
Tracks

Occupation: Team Captain,
Programmer



Alekya Lingampalli

Hobby: Volleyball

Favorite Food: Pasta

Favorite Ice Cream: Vanilla

Occupation: Builder, Scouter,
Skills Driver, Engineering
Notebook Writer



Kelly Cho

Hobby: Tennis

Favorite Food: Noodles

Favorite Ice Cream: Coffee

Occupation: Programmer,
Engineering Notebook
Writer, and Scouter



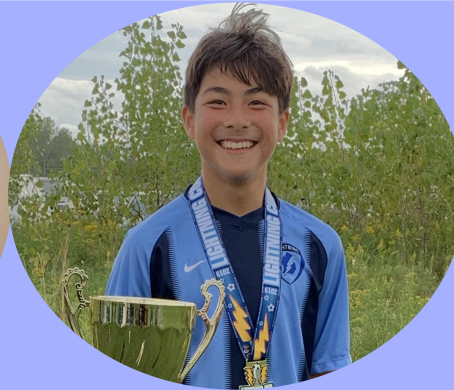
Tommy
Radabaugh

Hobby: Programming

Favorite Food: Sushi

Favorite Ice Cream: Cookie
Dough

Occupation: Programming
Leader, Alliance Driver



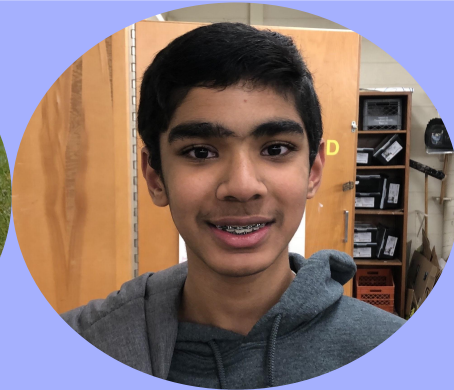
Bryan
Moradshahi

Hobby: Soccer

Favorite Food: Rice

Favorite Ice Cream:
Superman

Occupation: Builder,
Alliance Driver



Srihari
Jaganathan

Hobby: Video Games

Favorite Food:
Veggie-Pizza

Favorite Ice Cream: Mint

Occupation: Programmer
and Scouter

Various Roles in Error 404

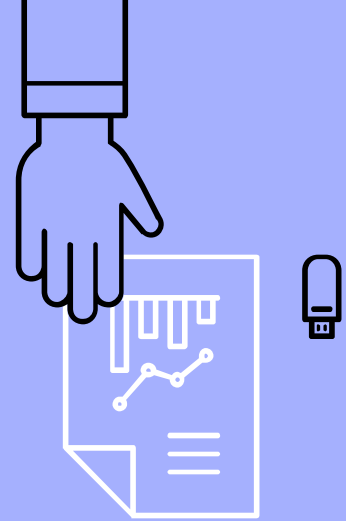
Build Team:
We build the
robot and fix
mechanical
issues.

Programming
Team: We
develop driver
controls and
autonomous.

Drive Team: We
control the
robot at
competitions
and meetings

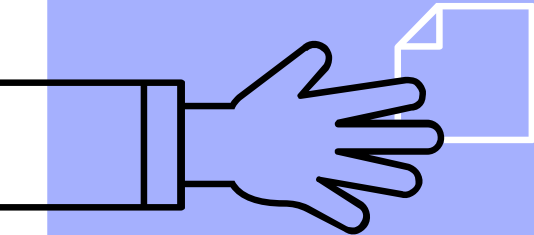
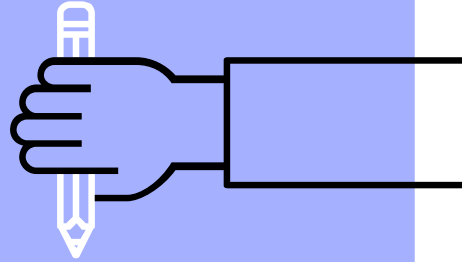
Notebook
Team: We write
what we did
each meeting in
the notebook.

Scouting Team:
In competitions,
we go around
and write down
the basic idea of
what each robot
can do.



1. Diversity Among Us

What Girl Powered means to
Error 404



Girl Powered in Error 404

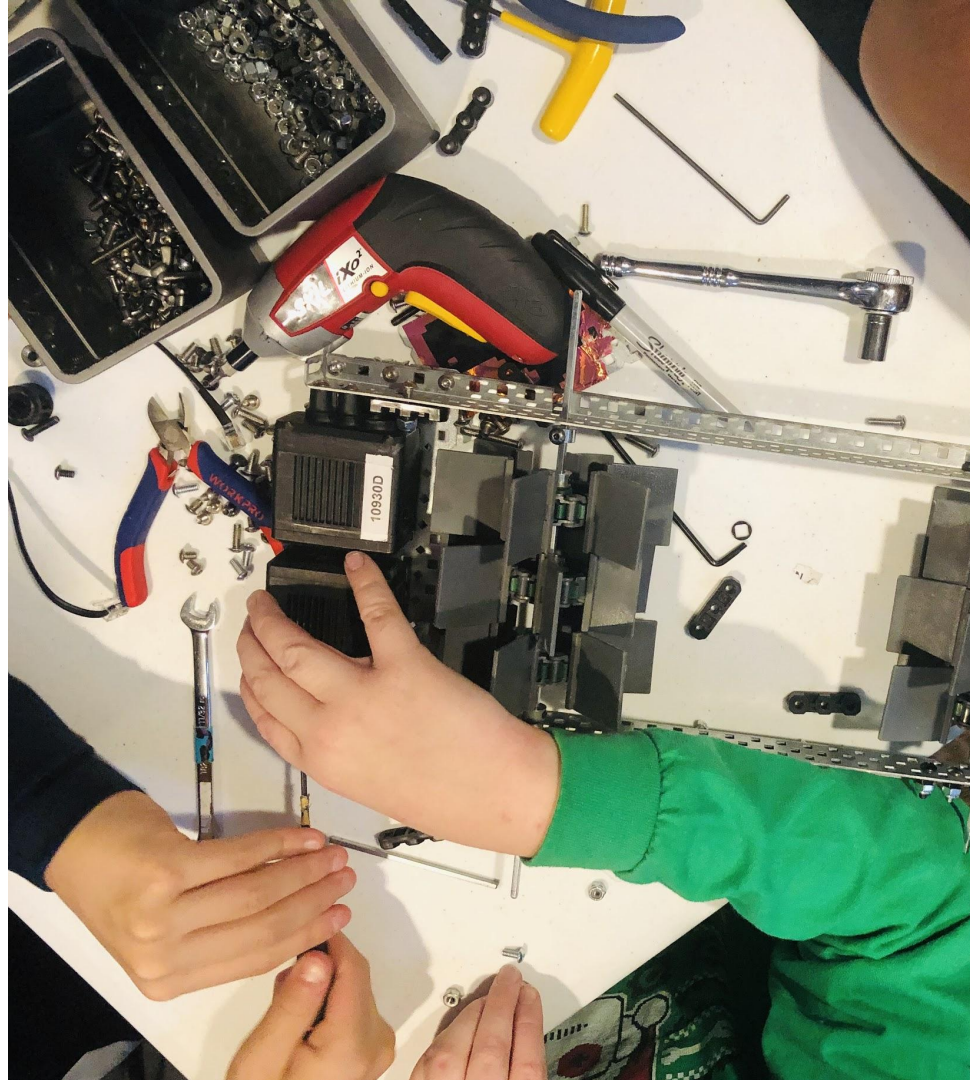
Girl Powered has many definitions around the world. In Error 404, Girl Powered means a lot of things, we show this by C.H.E.P. When others scoff at seemingly impossible ideas, we make them happen. We show Girl Powered when we work together, despite our differences.



Together We Succeed

Even though we are all different in our own way, we cooperate and compromise.

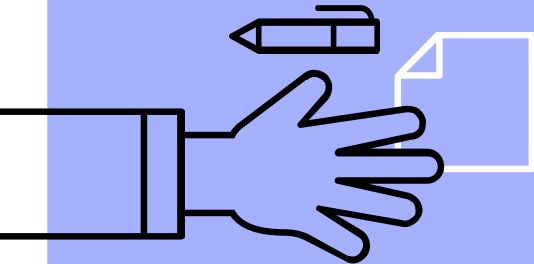
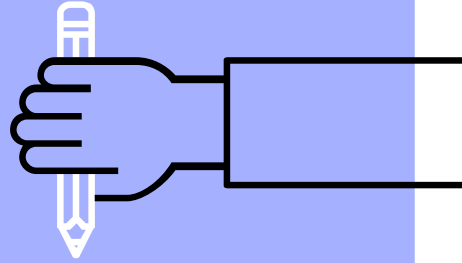
It is very difficult to get multiple people to agree on a single idea. Instead of making everyone agree, we find a way to incorporate ideas from both sides. Just like this, in Error 404 we turn our struggles into strengths, overcome difficulties, and succeed as a team. We use our differences to take different ideas and combine them to improve our robot.



2.

Our STEM Role Model

Sally Ride, the first female American to be sent to space



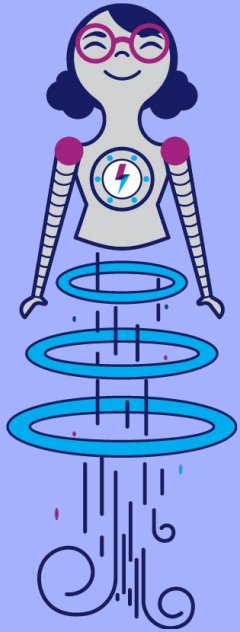
Sally Ride Inspires

The first female American to breathe in the orbit of Earth motivates our team. With a NASA badge on her chest, Sally Ride is proudly presented as our STEM role model.

Not only did she influence people globally, she created many programs to help not only girls but all students. Sally Ride started the Sally Ride Science that encouraged female students to be engaged in STEM.

Her eagerness to help female students has encouraged our team. May 26 is celebrated globally as Sally Ride Day. Even now, people remember her promotion of female STEM, and how she inspired so many people. Her teachings and bravery to approach the unknown inspired Error 404 and we thank her for her courage.





“

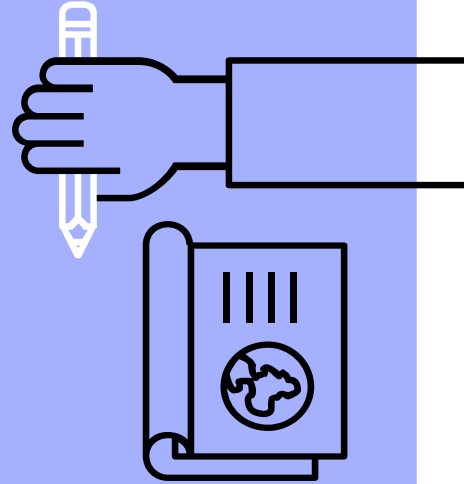
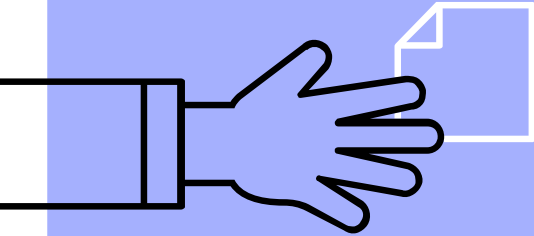
If we want scientists
and engineers in the
future, we should be
cultivating girls as
much as the boys.

-Sally Ride



3. C.H.E.P

What is it, and how it affects us



The Process to Diversity: C.H.E.P.

Cultures We Are Influenced By

Each one of us is born into families that have different cultures. Unique traditions in a family influence the children and give them a taste of various interests.

Hobbies We Do

Just as if people have different favorite foods, we have different interests. Trying new activities gives that person diverse experiences.

Experiences We Have

Doing different hobbies allows us to meet different people. By meeting these new people we gain experiences learning about them.

Perspectives We Glimpse

After meeting these new people, we learn about them and their cultures, which helps us develop the ability to see from other people's perspectives.

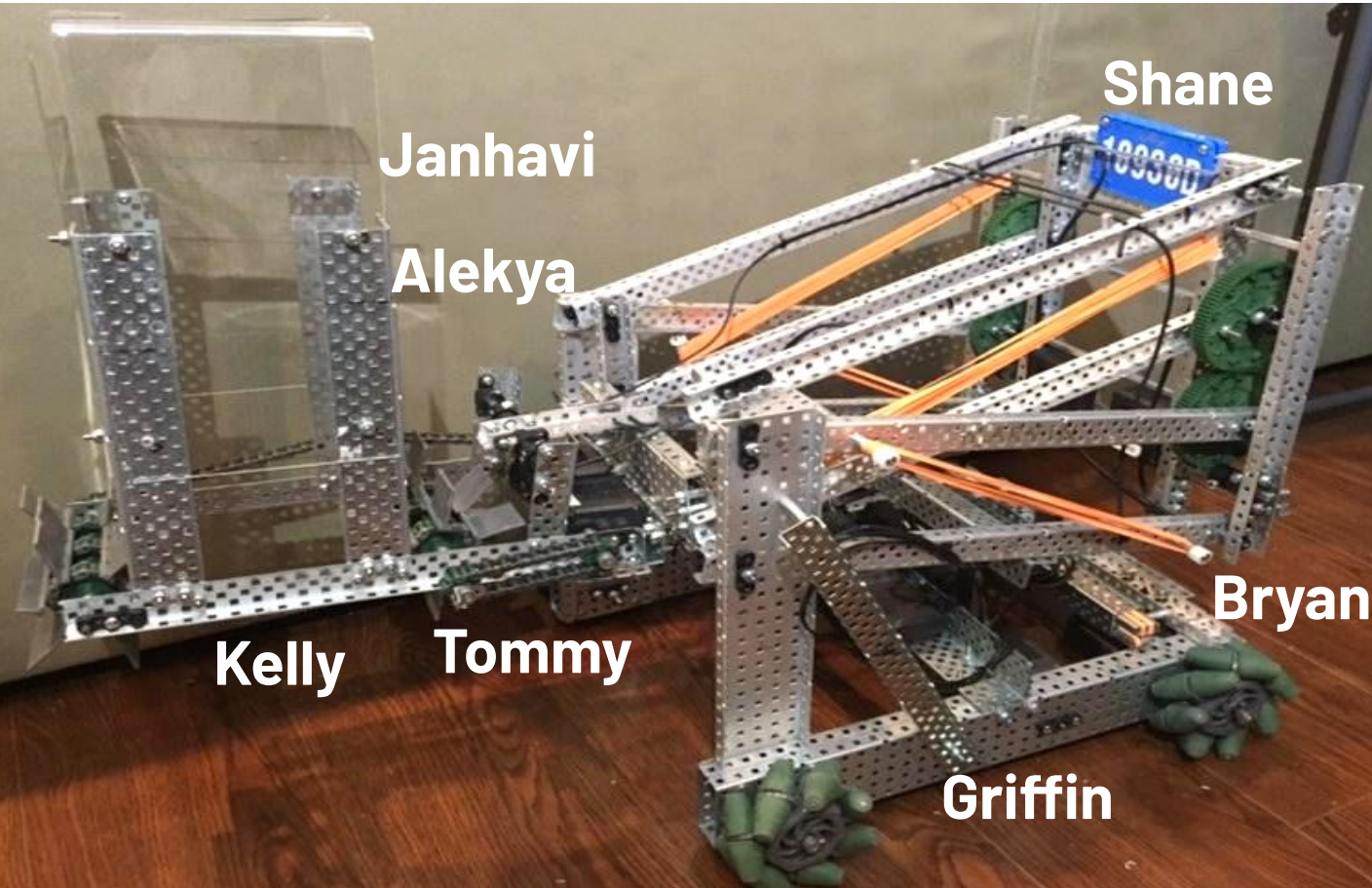
C.H.E.P. Leads Us To Diversity

A great example of how C.H.E.P. effected our team is our robot. It contains many different components and sections, almost all made by different people. For example:

- Tommy built the claw retention mechanism
- Griffin implemented Mecanum wheels
- Shane and Bryan built our lift mechanism
- Kelly designed our motorized intake
- Janhavi and Alekya built the cube holder



Marvin, Our Robot



Error 404's logo design.



Conclusion

Error 404 uses Girl Power to fuel us and our robot. We use our different cultures, hobbies, experiences, and perspectives to get the best aspects of our different ideas to build a better robot and team. We know each other and we use each others' skills to improve our robot, strategy, and program.

Credits

Authors: Kelly C, Janhavi R, Shane S, Griffin M, Alekya L, Tommy R, Bryan M, and Srihari J.

Registered Team Number: 10930D

Title of Our Submission: Working Together With C.H.E.P.