



4-H EXPLODING BACON ROBOTICS TEAM

1902



BIGbacon
Theory of
Image & Marketing

4 Regional
Imagery Awards
World Championship
Imagery Award 2013

29 **IMAGERY**
Workshops
9x @ World Champs

Exploding Science
Resource Books Shared

1000+ at competitions

3500+ downloads

8 Years of **Summer Camps**

FIRST TEAM SUPPORT

ASSISTING

61 FRC, 6 FTC,
6 FLL, & 2 FLL Jr.

MENTORING

5 FRC, 6 FTC,
& 12 FLL

STARTING

1 FRC, 1 FTC
& 3 FLL

PROVIDED PUBLISHED RESOURCES RAN

7+ focusing on Technical, Awards,
Inclusion, Outreach, and Marketing

Numerous
FLL & FLL Jr events

OUTREACH

since 2014

6000+ student
outreach hours

200+ outreaches



DESTINATION: DEEP SPACE
PRE-LAUNCH
PRESEASON WORKSHOPS & EXPO

16 **WORKSHOPS**
13 Florida Teams attended
6 Teams presented workshops
9 Team demoed robots

12 SOCIAL MEDIA
ACCOUNTS
5 WEBSITES

EXTENSIVE
ONLINE
PRESENCE



ONE MISSION: #TOGETHERWEINSPIRE



#FIRSTLikeAGirl

Encouraging girls around the world with the confidence to pursue their aspirations in STEM

FOLLOWERS FROM

80+

COUNTRIES

ALL 50 US States

9 Fortune 500 companies

75+ Videos

25,000 Views

of students, mentors, and
alumni from teams in Israel,
China, United States & Mexico

20+

AMBASSADOR

Teams representing
7 Countries

20K+

BUTTONS distributed
by 40+ FIRST teams

one Million/mo

Impressions of #FIRSTLikeAGirl
on Twitter, Instagram & Facebook

4

social media platforms
PLUS WEBSITE



Social Media Movement

In April 2016, we created the social media movement #FIRSTLikeAGirl, to share the stories of the inspirational women and girls in FIRST and improve the culture of STEM.

FIRST recognized our #FIRSTLikeAGirl movement at both 2018 FIRST Championships with #FIRSTLikeAGirl panel workshops and as a resource in their Elevating Girls & Young Women in STEM effort as a part of their Diversity & Inclusion work.

*We are honored that FIRSTLikeAGirl has become
the most used, recognizable, and largest resource
for empowering females within FIRST.*

firstlikeagirl.com

Spark SCIENCE KITS



Partnering with
Gra-V Robotics Team 5816,
provided the opportunity to
3-D print more than 50 cars
and screws for the kits.



Spark kits provide hands-on science experiments to
children in areas with few resources across the globe.

134 Science
Kits

44 Countries

16 Hands-on Science
Experiments

65 Spark Kits taken
back home by

37 **FIRST** teams

6 Languages translated
by 4 **FIRST** teams

Based on our Exploding Science program, the goal of Spark is to inspire children in areas with few educational resources by sending boxes full of hands-on scientific experiments. The experiments are accompanied by an instruction booklet full of directions and information about the experiments for the facilitator of the group.

*Spark is laying the groundwork for the future
problem-solvers of the world.*

sparkimagination.org



SHOWCASE AND INSPIRE, EVERYWHERE

We are constantly amazed by the impact that individual FIRST teams have on their communities. We believe that if FIRST teams work together as an Alliance, combining the impact of the 600,000+ students in FIRST, we can reach greater heights and inspire more people than ever before.



129

PROGRAMS & RESOURCES

created & provided
by **FIRST** teams
making a difference

258

FIRST TEAMS FROM ALL LEVELS

representing **34 US states**
and **12 Countries**
furthering *FIRST's mission*

41%

REGISTERED FLL TEAMS

sole web presence is
firstalliances.org, helping
teams *#MakeItLoud*

**WE'RE
PART
OF THE
ALLIANCE**



Participating Teams enter the Mechanical, Programming and Awards categories they feel they can most help a team with.

At the event, teams and pit admins can search the site for help at their event by categories & find teams there willing to help.

Launched in Dec 2017 and quickly gained over 100 teams. In early **Mar 2019** we launched the new Event HELP feature & tested at the Orlando Reg, South Florida Reg & the Peachtree Dist St Championship.

Built and Managed by Bacon Members

FIRST is made stronger
when we work together.

#TogetherWeInspire

*Thank you so much!
It really IS easy to use,
and Pit Admin in particular
like having this done.*

– Columbus Space Program FRC Team 4188
for the **Peachtree District State Championship**

firstalliances.org