

FULL METAL BEAVERS, INC.

ANNUAL REPORT

2020

Equity. Opportunity. Unity.

Message From Our Mentor



Raymond French

Lead Mentor, Founder, and CEO,
Full Metal Beavers, Inc.

Every young person needs access to opportunity. They need the opportunity to gain new skills, the opportunity to go to a good college, the opportunity to lead, and the opportunity to gain wealth.

Full Metal Beavers' programs support some of NYC's most vulnerable populations who have historically been starved of these opportunities. In 2020, we increased our efforts to provide greater access to STEM, the arts, entrepreneurship, and leadership to our 50+ youth members, over 90% of which are Black, Brown, and Latinx.

When I talk to the members in our programs and the ones who have graduated from our programs, I am filled with hope for our future.

They are proud, they are smart, they are risk takers, and most of all they have better opportunities now than before they joined our organization. Our youth have the skillset to make positive change in the world and thrive in an every growing global community.

Our **Vision**...

To **revolutionize** the way the world and our communities view and think of STEAM.

Our Mission...

Is to motivate young people to pursue education and career opportunities in STEAM-related fields, inspire them to become leaders and innovators, and enhance self-confidence, knowledge, and life skills.



Our Core Values...

- Opportunity
- Equity
- Unity



Over 43,000

Hours of Full Metal Beavers service have been put into our projects, activities, and events

ACTIVELY ENGAGING OUR YOUTH MEMBERS WITH THEIR COMMUNITY





**OVER \$20,000 HAS BEEN RAISED
THIS YEAR TO SUPPORT OUR
PROGRAMS**

100% of our profits are used to support our youth members

Project eComp

The background features a 3D rendered scene with various objects. On the left, there is a kitchen area with a sink and a stove. In the center, there are school lockers. On the right, there is a classroom with desks and chairs. In the foreground on the right, there is a large, detailed alarm clock. The numbers '21' are rendered in a large, bold, orange font, and the words 'YOUTH MEMBERS' are in a white, sans-serif font.

21 YOUTH
MEMBERS

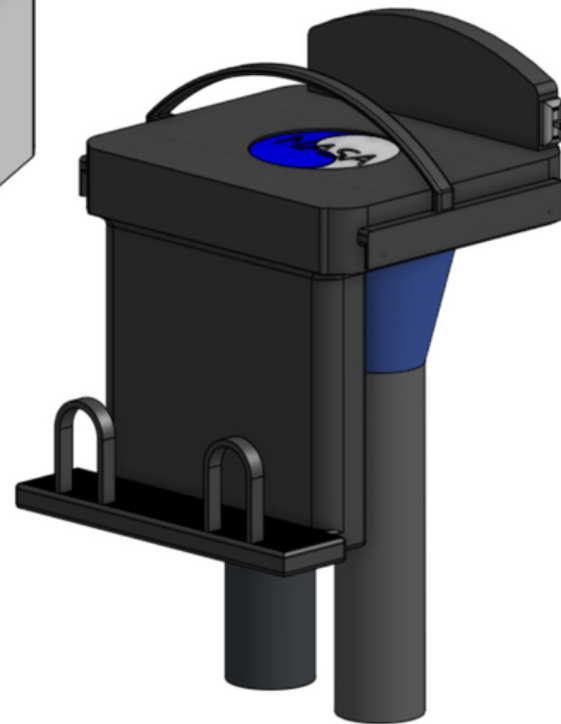
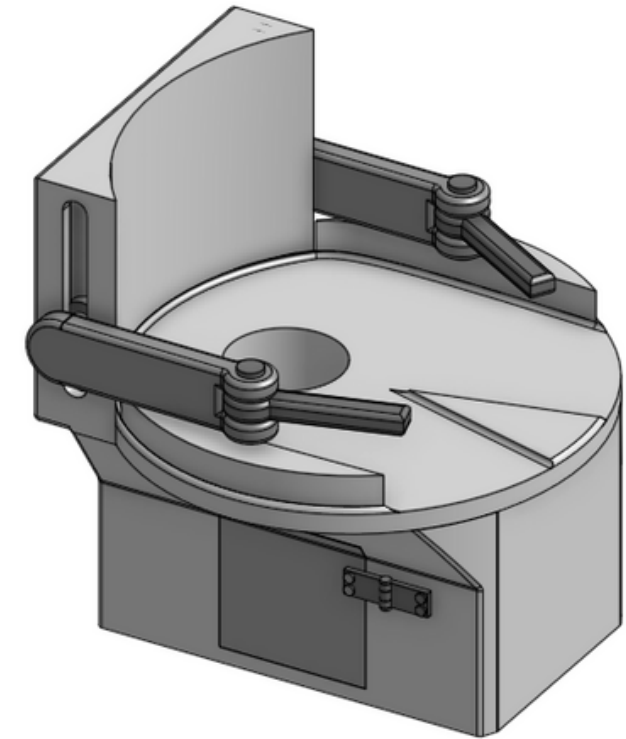
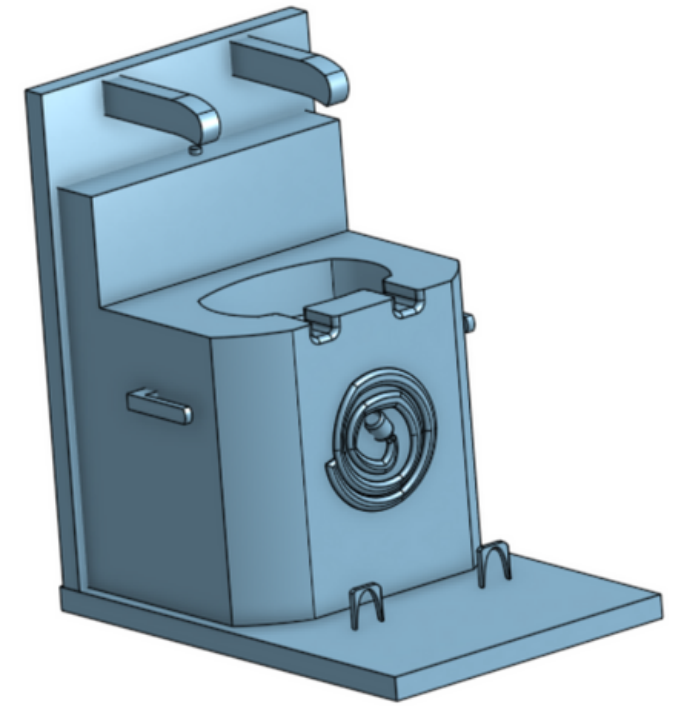
Collaborated in the Engineering and Competition Department
to create a 3D fighting game in Unity

NASA Lunar Loo

3

TEAMS

Took part in designing toilets in this NASA competition for astronauts
to utilize in micro and lunar gravity



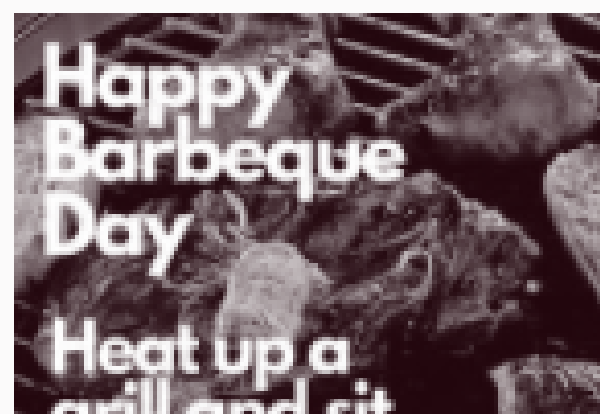
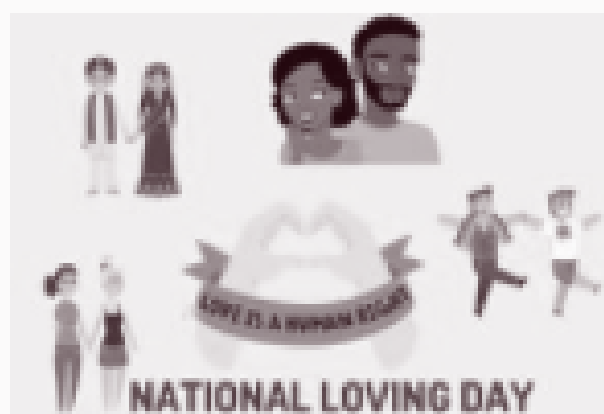
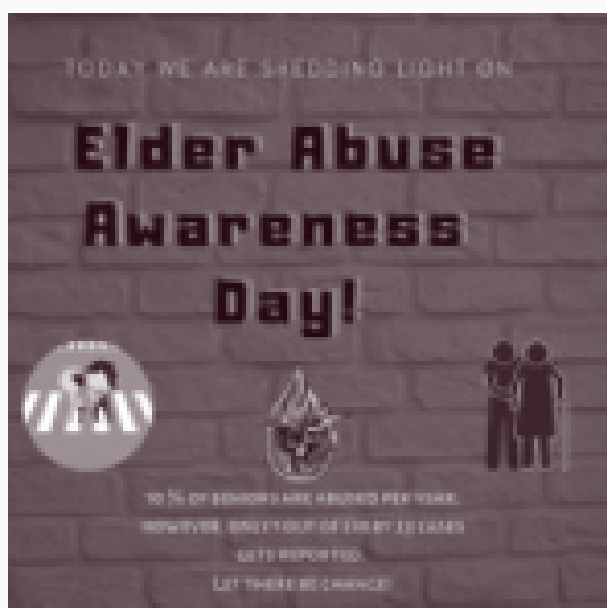
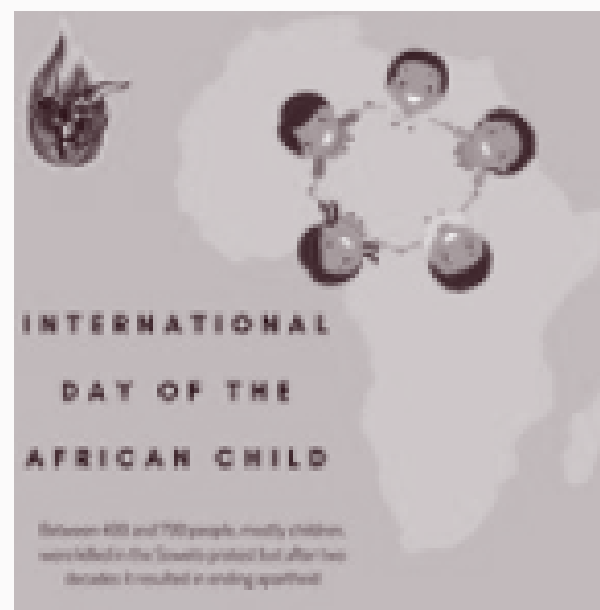
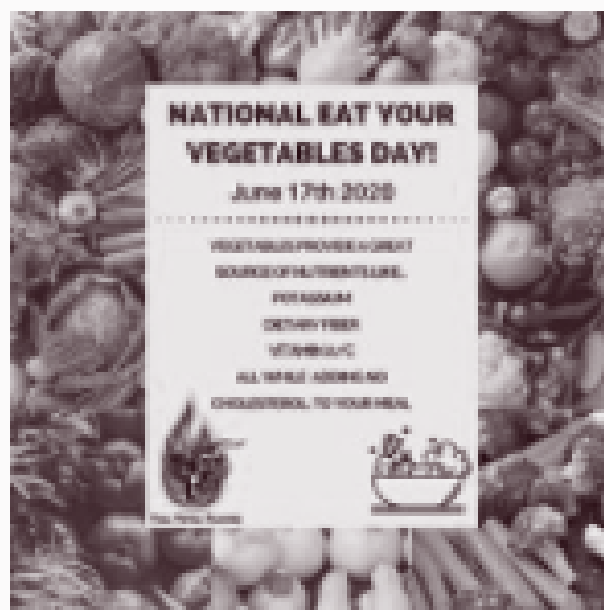
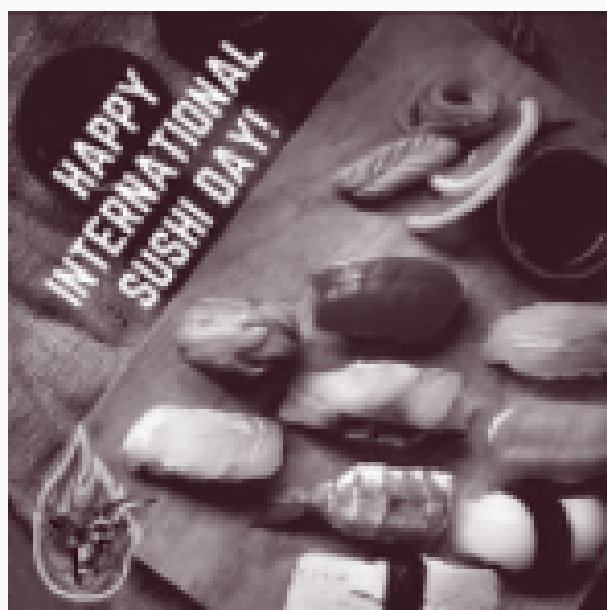
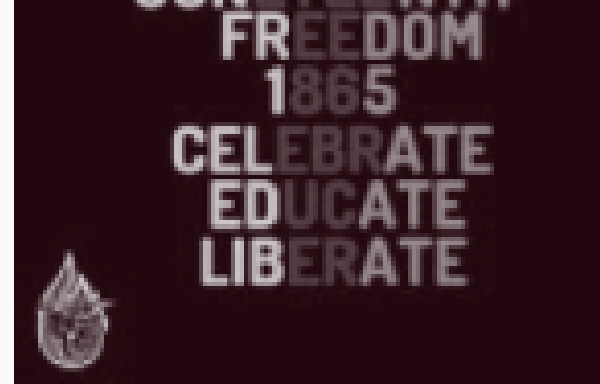


OVER

5,600

BOTTLES RECYCLED

We strived to create a greener community by sending our members to ReCycle For Education to recycle bottles in our school



30 DAYS OF FMB

We held a 30 day social media campaign posting each day on our instagram to reflect national holidays

11 BONDING EVENTS WITH APPROXIMATELY 71% PARTICIPATION

We hold these events to instill our core value of unity. Events have included the 2020 picninc, Bowling, Ice Skating, Fuji Buffet, Breast Cancer Walk, and more!



Commitment to Diversity

Here at Full Metal Beaver
we strive for more
diversity from race to
genders.

Girls Recruited

2018

Girls:Boys

4:11

~1:3

2019

Girls:Boys

17:35

~1:2

2020

Girls:Boys

21:34

~2:3

Girls in Leadership

of Positions Held



Black & Latino Membership

2018

2019

2020

32%

52%

44%

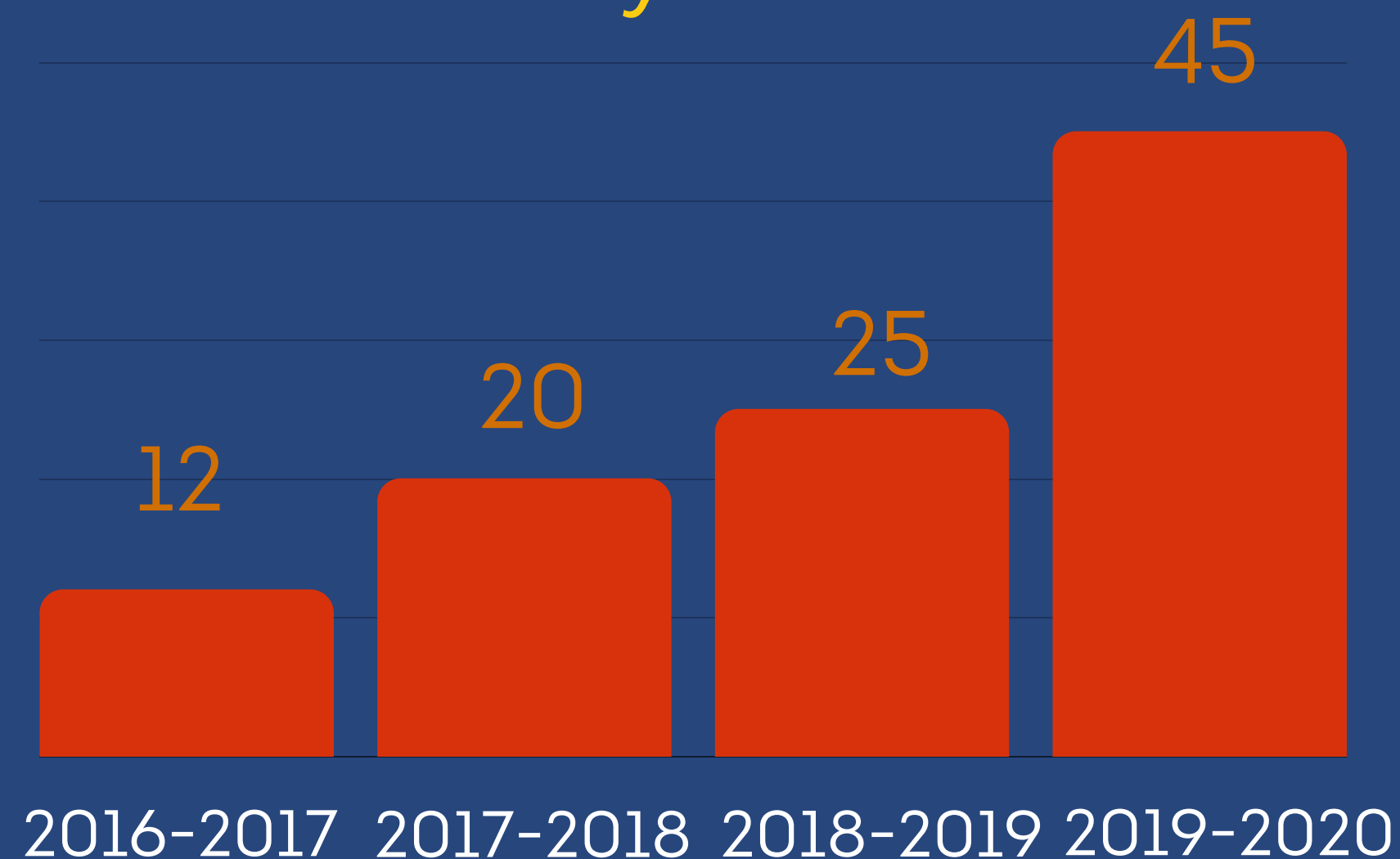
Our Impact

The result of the FMB work
on it's community

We've taught more than 100
youth members throughout
programs.

We have a growing ratio of
girls to boys participating in
our programs

Recruitment of
members throughout
the years





67%

OF MEMBERS BECAME LEADERS DURING THEIR TIME ON THE TEAM!

Only members on the team
for a significant amount of
time are considered for
leadership roles

We strive to make sure each member
acquires the essential skills for fields in
STEAM.




RACISM

15+

**Community
Workshops**

**BLACK
HISTORY**



10+

SOCIAL MEDIA
CAMPAIGNS

#ENDRAPECULTURE #SHUTDOWNSTEM
#WORLDAIDSDAY #BLM
#JUSTICEFORTEAM4400
#ALLBLACKLIVESMATTER #GIRLSINSTEM
#GIVINGTUESDAYNOW #IAMSTEAM
#TEACHERAPPRECIATIONWEEK

Over **15** Community Workshops This Year

Highlighting topics
such as:

Black History

Sexism

Rape Culture

CAD

Coding

Quarantine Safety

Future Leaders

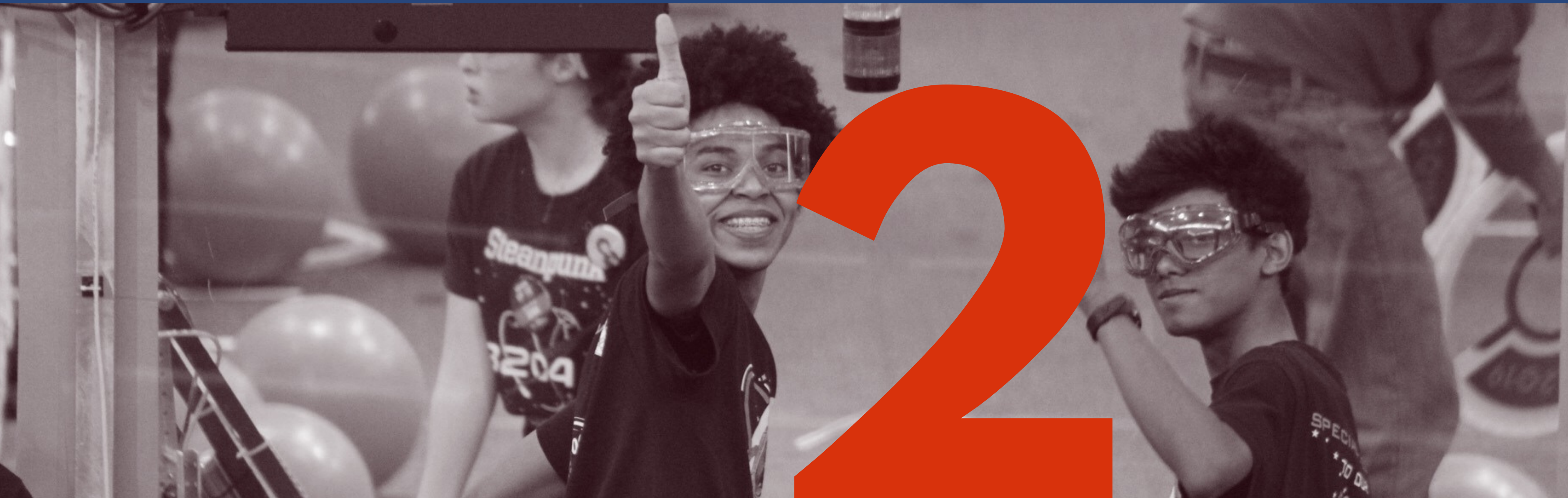
Resume

Time Management

and more!

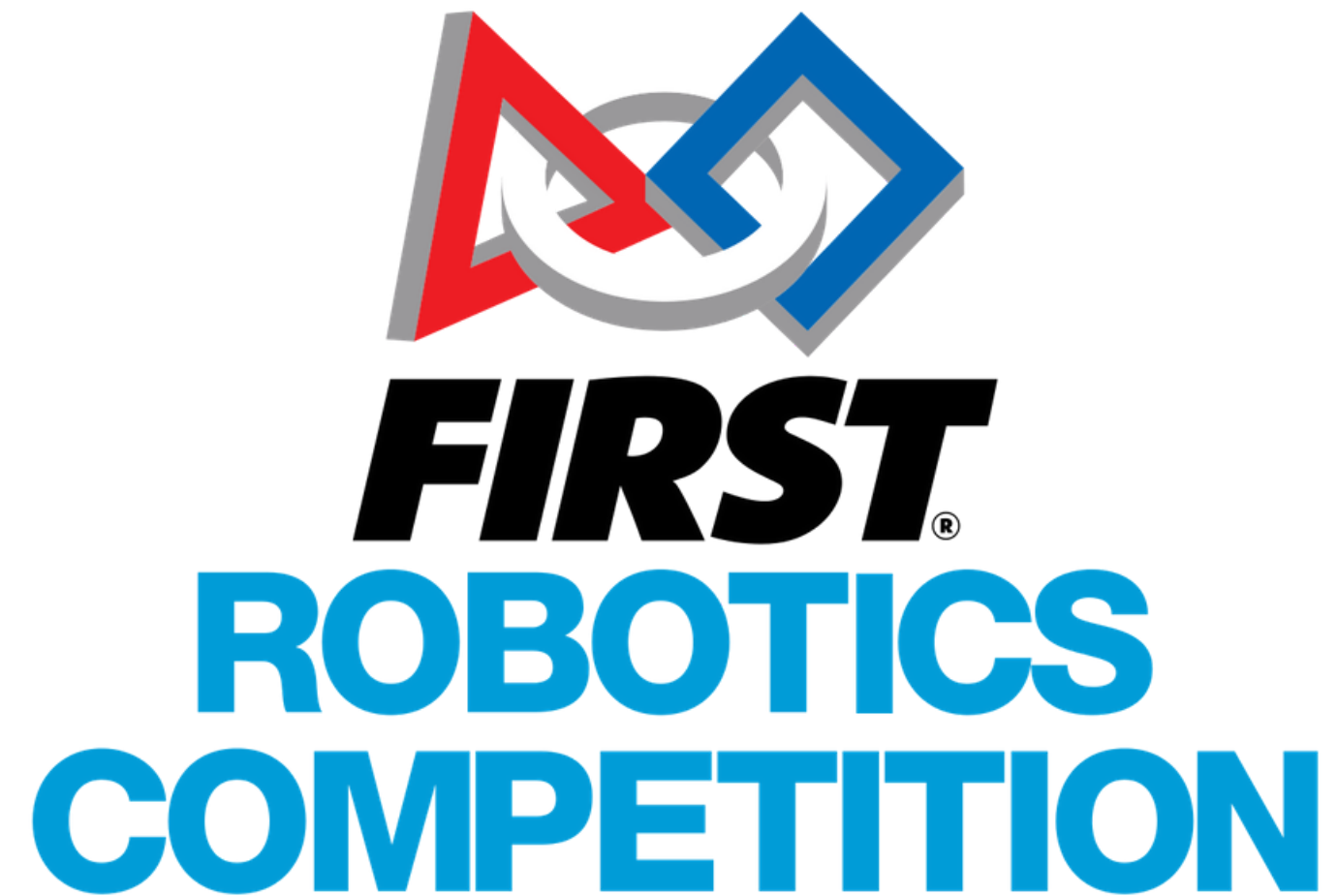


Registered for



FRC SBPLI (School Business
Partnerships of Long
Island)
COMPETITIONS

What is FRC?



"Combining the excitement of sport with the rigors of science
and technology"

WHAT IS FIRST?



***FIRST* (FOR INSPIRATION AND RECOGNITION
OF SCIENCE AND TECHNOLOGY) WAS
FOUNDED IN 1989 TO INSPIRE YOUNG
PEOPLE'S INTEREST AND PARTICIPATION IN
SCIENCE AND TECHNOLOGY.**

WWW.FIRSTINSPIRES.ORG

A black and white photograph of two young women. The woman on the left has braided hair and is looking down at a smartphone. The woman on the right has long dark hair and glasses, also looking down. Both are wearing black face masks with white teeth and the text 'FULL METAL BEAVERS'.

100%

Of all proceeds go toward supporting our program



GRANTS &
SPONSORS
\$10,000
FUNDRAISING
\$11,722
OTHER
\$3328

SEASON REVENUE

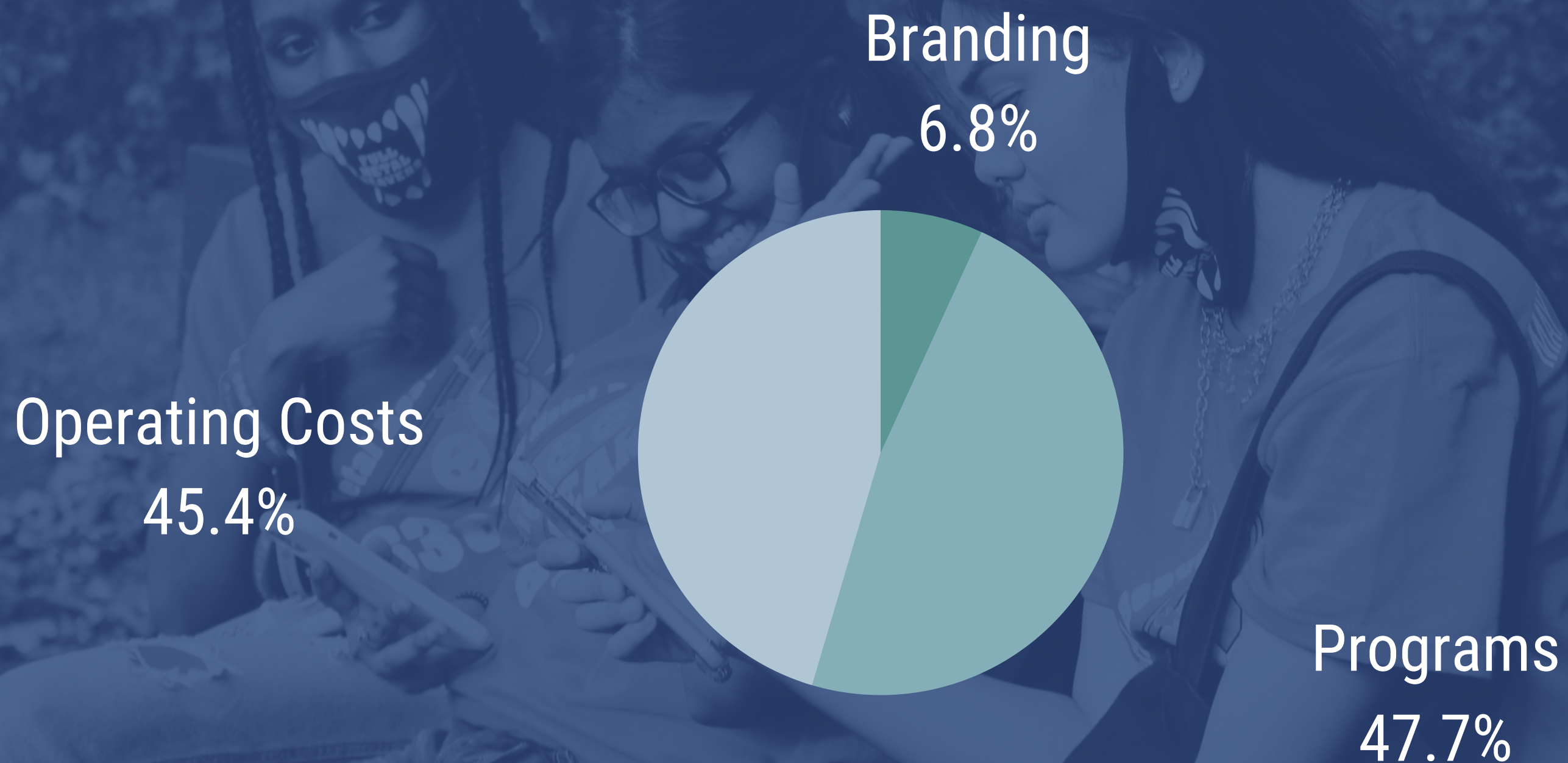


SEASON EXPENSES

COMPETITION	
\$9,000	
MEETINGS	
\$4,540	
TECHNOLOGY	
\$2997	
BRANDING	
\$1285	
TEAM UPKEEP	
\$140	
RECRUITMENT	
\$54	
OTHER	
\$848	

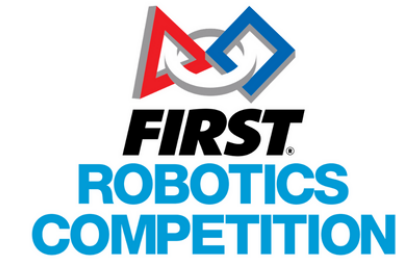
HOW DO OUR EXPENSES STACK UP?

The FRC events, meetings, and technology take up most of our costs



Looking Ahead

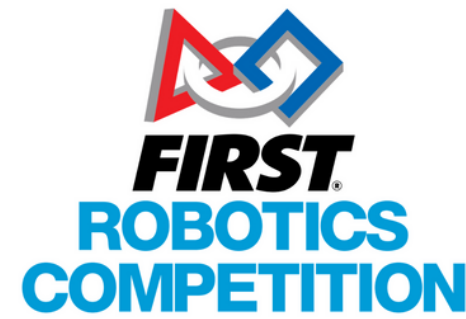
Full Metal Beavers, Inc.
offers various programs
that students may
apply to based on
interest.



TEAM
6636



FRC Team 6636



TEAM
6636

In FRC Team 6636, members will learn to design, build, code, and drive a robot in six weeks! Open to students who are in 9th - 12th Grade.

FMB DAM Scholarship



The Full Metal Beavers D.A.M. Scholarship Award provides financial support to students pursuing a degree in STEAM and related fields of study.

Expectations & Goals

In the upcoming year, Full Metal Beavers, Inc. is planning to increase opportunity for it's alumni and aid students outside FMB.



FMB Alumni Association



**ALUMNI
ASSOCIATION**

FULL METAL BEAVERS, INC.

Alumni association for alumni and related
members.

FMB Interns



Internship and fellowship opportunities to build
experience for future jobs.

FMB Volunteers



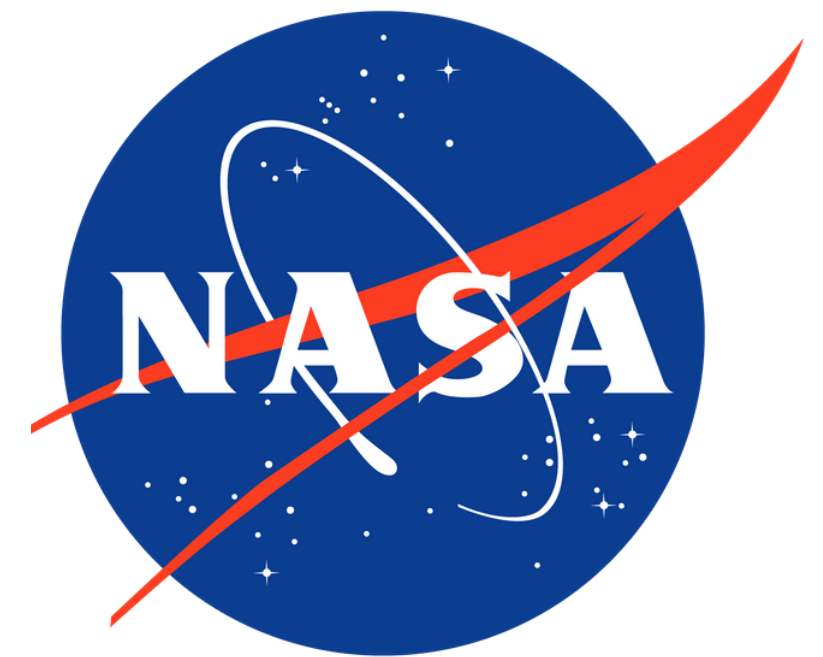
Volunteer opportunities to engage in community outreach.

WE'VE ATTAINED **27** SPONSORS

OUR BEAVER FAMILY:



JAMAICA GATEWAY TO THE SCIENCES



OUR SPONSORS ARE THE DRIVING FORCE BEHIND
WHAT WE DO HERE AT FULL METAL BEAVERS

OUR BEAVER CHAMPIONS AND LEADERS

INTUITIVE
Foundation



Onshape

amazon smile

OUR OTHER SPONSORS

BEAVER PARTNERS

KEVIN L. PEGRAM

SATANYA MCLAUGHLIN-RABY

HALAL MUNCHIES

BEAVER FRIENDS

JUSTIN ROUSE

YASMIN RAMOS

JAYDA GILYARD

JUNE CAVER

GEORGE VATOUGIOS

JODI B LEVINE

JENNIFER MAIORINI

MELISSA SUBEDAR

JOHN BELLANTUONO

ALLISON ROBIN

BEAVER ALLIES

SARAH MILES

MAGDA KANE-
MAYSONET

JULIAN ADAMS

MERI DIMAS

PAUL MANSKE

ANNE SERVILLO

JENNIFER DIXON

BEAVER SUPPORTERS

DR. MAHITOT
ARNOLD

CODY RODRIGUEZ

MICHAEL PIZZO

MARIA SANCHEZ

OUR PATRONS

SUPREME BEAVER

SCHIFFON WONG

BEAVER BELIEVER

AASMA IDREES

PLATINUM BEAVER

RAYMOND FRENCH

PREMIUM BEAVERS

JENNIFER DIXON
JUSTINE ROSENTHAL
MD AZAM
KATHLEEN NAJAB
DENNIS TAI

PRIMAL BEAVERS

LESLIE VILLALTA
ANIESHA SUKHANDAN
ANTHONY
MICHAEL PIZZO
JESSE MORANCY
JENNIFER RODRIGUEZ
FARIN HOSSAIN
GIAN JADAN
MOHAMMED SALAM



How Can You Help?

DONATE

Make a financial donation to our team today at
fullmetalbeavers.com/donate

SPONSOR

Sponsor one of our members and give them an
opportunity to access STEAM at
fullmetalbeavers.com/contact-us

VOLUNTEER

Volunteer as a mentor to be front lines helping us
spread Equity, Opportunity, and Unity at
fullmetalbeavers.com/apply

Our Social Media...



@team6636



@FullMetalBeavers



@team6636



info@fullmetalbeavers.com



@FullMetalBeavers



@FullMetalBeavers

