



FIRST Scholarship Program Overview

FIRST Alumni Relations
Version 8.1.18

FIRST
LEGO
LEAGUE JR.

FIRST
LEGO
LEAGUE

FIRST
TECH
CHALLENGE

FIRST
ROBOTICS
COMPETITION

FIRST® is...

Inspiring youth to become science & technology leaders and innovators,
by engaging them in exciting, mentor-guided programs
that build science, engineering, and technology skills,
inspire innovation, and foster well-rounded life capabilities.

FIRST® LEGO® LEAGUE JR.

Ages 6-10 (Grades K-4)

FIRST® LEGO® LEAGUE

Ages 9-14 (Grades 4-8)

FIRST® TECH CHALLENGE

Ages 12-18 (Grades 7-12)

FIRST® ROBOTICS COMPETITION

Ages 14-18 (Grades 9-12)



FIRST[®] is ...

Partnering with nearly 200 Colleges and Universities who are making available ~\$80 million in scholarship opportunities specifically for FIRST Participants and Alumni:



Learn more about becoming a FIRST Scholarship Provider at <https://www.firstinspires.org/resource-library/scholarship-providers>



FIRST[®] is ...

Partnering with Companies who are looking to hire FIRST Alumni as interns – and ultimately employees!



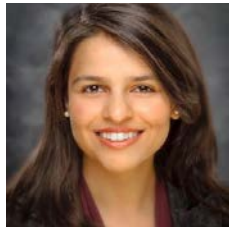
Share your company internships on the FIRST Internship Portal at <https://bit.ly/2OcDF0j>

FIRST[®] is ...

Our alumni who are changing the world



Chelsey Roebuck
ELiTE Education
Co-Founder and
Executive Director



Aisha Ayoub
SpaceX
Dragon Integration Engineer



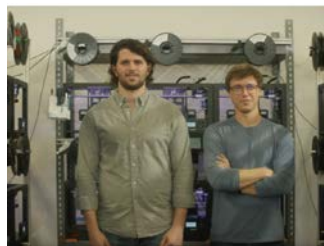
Matt Rogers
Nest and Incite.org
Founder



Mohammed Hossain
NYCDOE
CTE Instructor



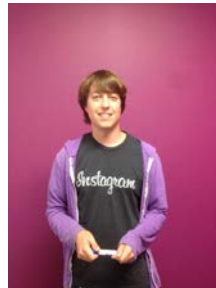
Tia Singh
Calarapath
Mechatronics Technician



**Max Friefeld and
Jonathan Schwartz**
Voodoo Manufacturing
Co-Founders



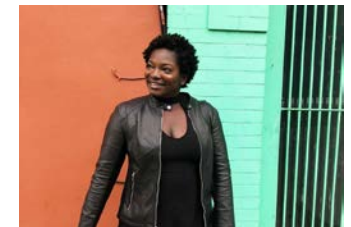
Dr. Priscilla Chan
Chan Zuckerberg Initiative
Founder



Greg Marra
Facebook
Product Management Director



Neil Parikh
Casper
Co-Founder and COO



Melissa Smith
Google
Senior User Experience Researcher

Learn more about *FIRST* Alumni at www.firstinspires.org/alumni



FIRST isn't something you do, it's something you are



What is the *FIRST*[®] Scholarship Program?

- Partnership between *FIRST* and Colleges/Universities or other entities (**Scholarship Providers**) who make available **exclusive** scholarships to the *FIRST* Community
- Scholarship Providers make available post-secondary scholarships specifically for youth **Participants on** or **Alumni of** high school *FIRST* Teams (*FIRST* Tech Challenge & *FIRST* Robotics Competition)
- Scholarship Providers set their own **Scholarship Opportunities** and application criteria/deadlines
- *FIRST* Promotes all opportunities within the Program to the *FIRST* Community

How does the *FIRST*® Scholarship Program Work?

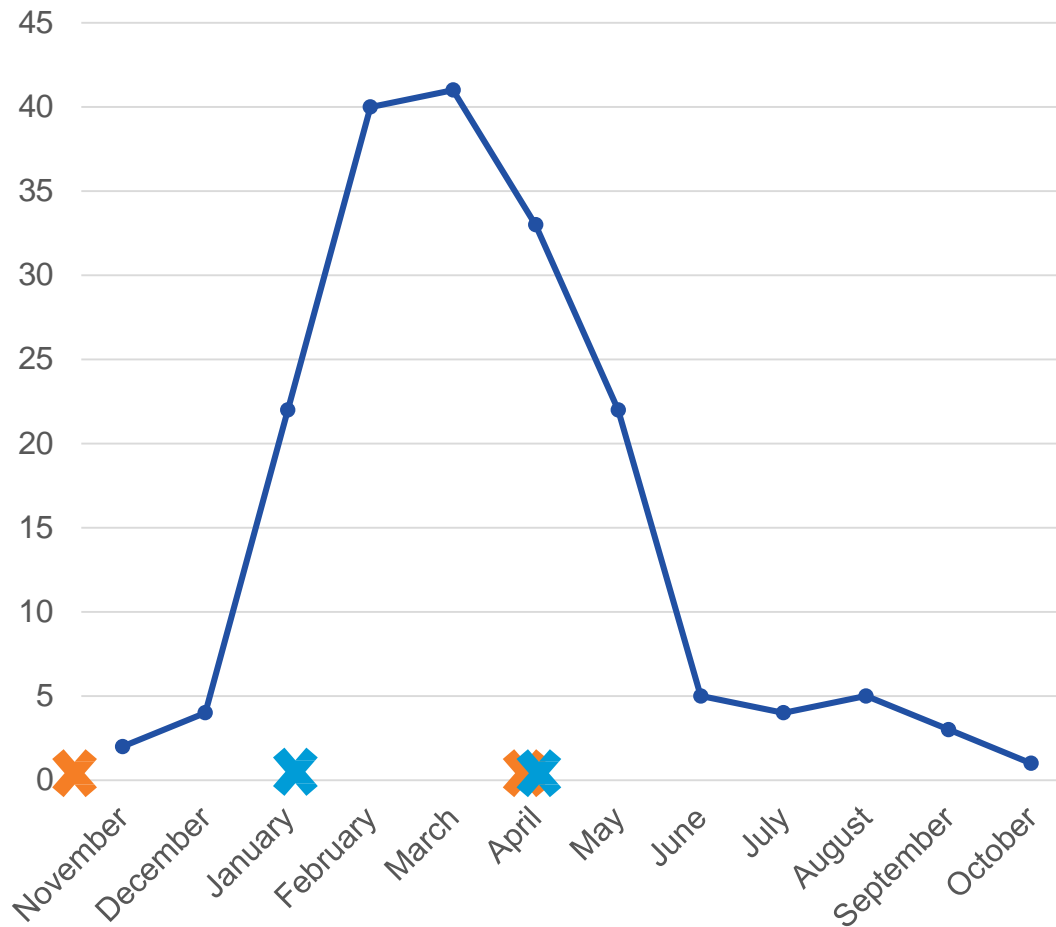
- Scholarship Providers make available scholarships specifically for youth **Participants on** and **Alumni of** *FIRST* Teams and share information with *FIRST* for posting at www.firstinspires.org/scholarships
- *FIRST* Promotes all opportunities within the Program to the *FIRST* Community
 - *FIRST* hosts Scholarship Opportunity information at www.firstinspires.org/scholarships
 - Information available with product orders, in Kit of Parts, at Events, and online
 - Scholarship Rows (college fairs of *FIRST* Scholarship Providers) held at *FIRST* Tech Challenge and *FIRST* Robotics Competition events where available and at *FIRST* Championship
- Participants and Alumni access information and applications at www.firstinspires.org/scholarships
 - Applications submitted directly to Scholarship Provider for selection

2018 *FIRST*® Scholarship Program Fast Facts

Money for
College

- Over \$80,000,000 in potential scholarships were made available
- By nearly 200 *FIRST* Scholarship Providers
- Over 2,500 individual Scholarship Opportunities
- **90%** of 2018 *FIRST* Scholarship opportunities were made available by specific Colleges/Universities for use at their institution
 - 45% of 2018 *FIRST* Scholarships were for any major
 - 55% of 2018 *FIRST* Scholarships had specific major requirements in one or more STEM disciplines

2018 *FIRST*® Scholarship Program Deadlines



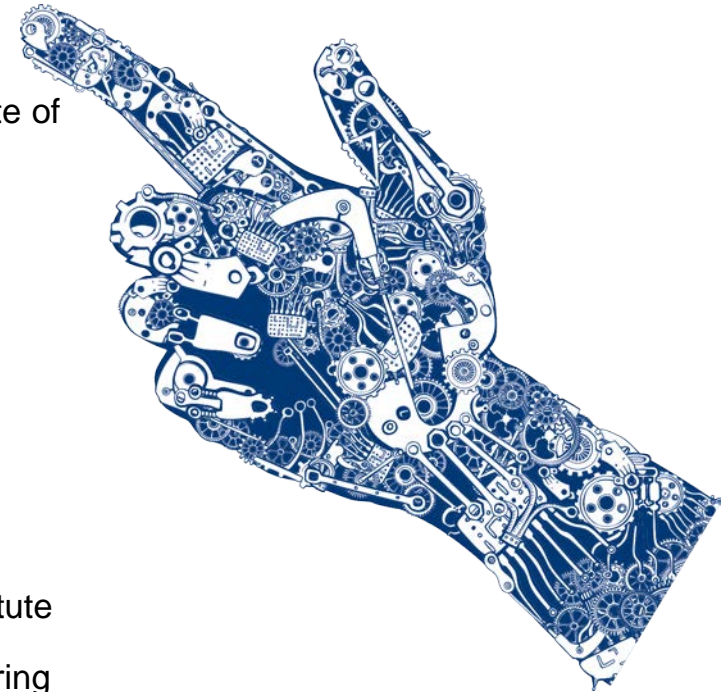
- **77%** of application deadlines fall within “*FIRST* seasons”
 - ✗ *FIRST* Tech Challenge Event Season
 - ✗ *FIRST* Robotics Competition Build and Competition Seasons

2019 *FIRST* Scholarships are anticipated to fall along these same lines – so prepare ahead!



FIRST® Alumni Make Up:

- **4%** of the 2017 incoming Freshman class at Florida Institute of Technology
- **5+%** of the 2017 incoming Freshman class at Yale University
- **7%** of the 2017 incoming Freshman class at Webb Institute
- **~ 10%** of the 2017 incoming Freshman class at Massachusetts Institute of Technology (MIT)
- **15%** of the 2017 incoming Freshman class at Worcester Polytechnic Institute (WPI)
- **19.7%** of the 2017 incoming Freshman class at Milwaukee School of Engineering (MSOE)
- **29%** of the 2017 incoming Freshman class at Kettering University
- **33%** of the 2017 incoming Freshman class at Capitol Technology Institute
- **34%** of the 2017 incoming Freshman class at Olin College of Engineering



Questions?

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FIRST Alumni Relations

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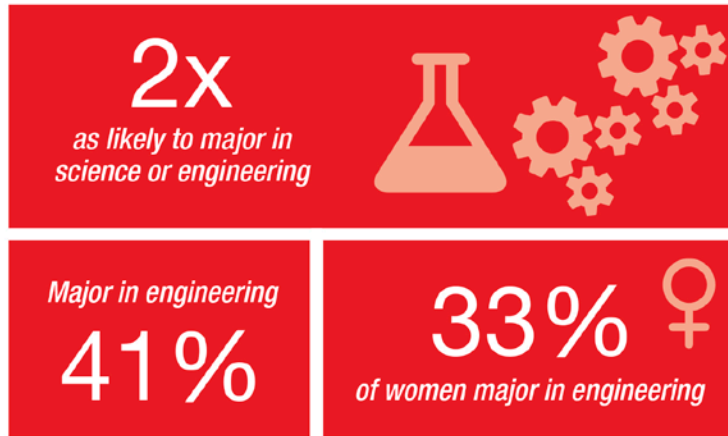
alumni@firstinspires.org



FIRST® IMPACT

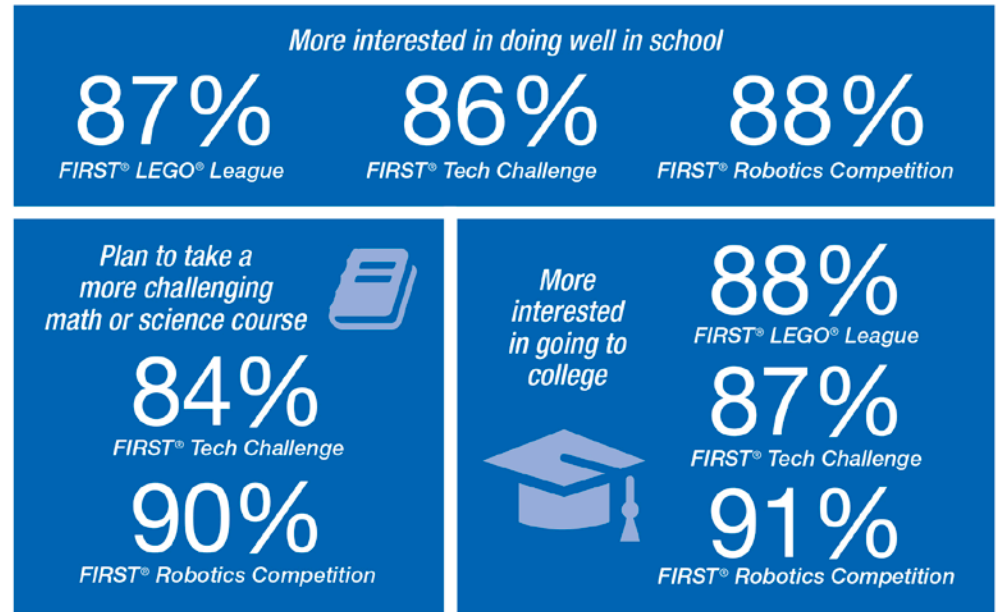
10 years of evaluation data indicates that with participation in **FIRST®** team members are:

STEM MAJOR CITED BY FIRST PARTICIPANTS



Source: Brandeis University, 2005 Evaluation of FIRST® Robotics Competition Alumni

SCHOOL ENGAGEMENT INCREASES FOR FIRST PARTICIPANTS



Source: Brandeis University, 2011 FIRST® Tech Challenge – FIRST® Robotics Competition Evaluation and 2013 FIRST® LEGO® League Evaluation

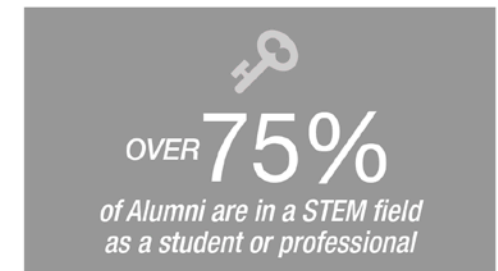
21ST CENTURY WORK-LIFE SKILLS GAINED BY FIRST PARTICIPANTS



REV 1/17

Source: Brandeis University, 2011 FIRST® Tech Challenge – FIRST® Robotics Competition Evaluation and 2013 FIRST® LEGO® League Evaluation

FIRST ALUMNI IN STEM CAREERS



Source: FIRST, 2015 FIRST Alumni Survey

