Outreach For Success Panel

By Mausam Patel (1241), Alexis U (1902), Melinda Blake (3132)

OUTREACH FOR SUCCESS

3132

MEL B

FALL WORKSHOPS

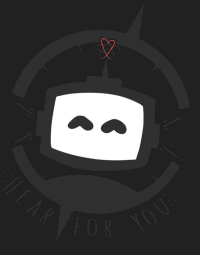
BACKGROUND

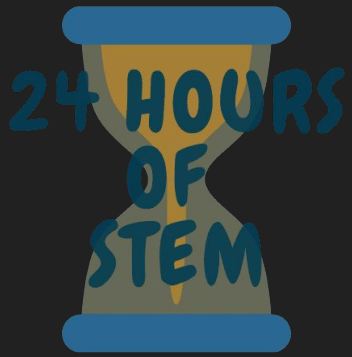
- Engineering and maths teacher
- Alumni and mentor of Team 3132 Thunder Down Under from Sydney, Australia
- Mechanical, electrical and outreach
- Head Judge for FLL and FTC in Australia
- VOTY at 2019 Southern Cross Regional

ABOUT TEAM 3132

- Founded in 2009 and based out of Macquarie University
- First FRC team in Australia and only team in our country for three years
- Community team
- Received the Championship Chairman's Award in 2017 in Houston
- "The koala people"

OUTREACH FOR SUCCESS





FALL WORKSHOPS

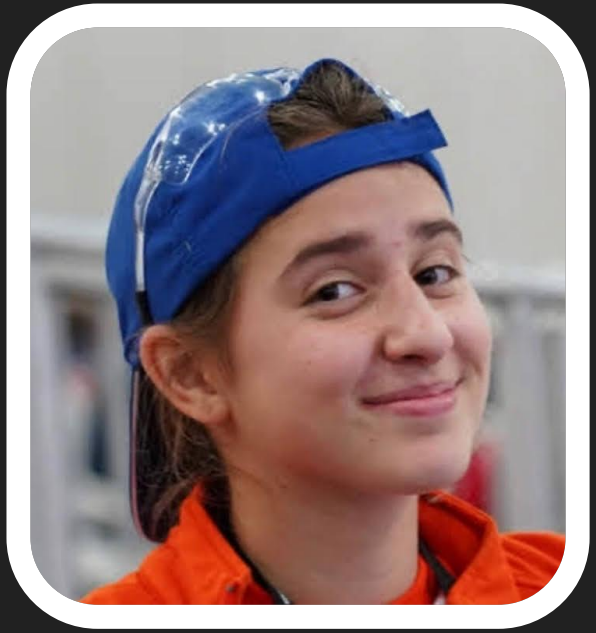
BACKGROUND

- High school junior
- Fourth year on Exploding Bacon
- Secretary 2020
- #FirstLikeAGirl Lead 2019-2020
- Robot Project Manager 2019-2020
- Sponsor Relations Lead 2020
- Human Player 2020
- Mechanical & Electrical subteams 2017-2020
- Summer Camp Lead 2018-2019

OUTREACH FOR SUCCESS

FALL WORKSHOPS

OUTREACH FOR SUCCESS



EXPLODING BACON

CENTRAL FLORIDA • HIGH SCHOOL ROBOTICS TEAM

1902

EXPLODINGBACON.COM

#OINKOINKBOOM

ALEXIS UDOWYCHENKO

FALL WORKSHOPS

#FIRSTLikeAGirl

FIRST
#LikeAGirl

MISSION

To encourage girls and women to realize their opportunities, actively participate and thrive in the *FIRST* community and give back the encouragement we have found from each other.

SUMMER CAMP

- Science Camps for kids 8-12
  - Exploding Science Experiments
  - LEGO Mindstorms Robotics
  - Fun games

COMMUNITY OUTREACH

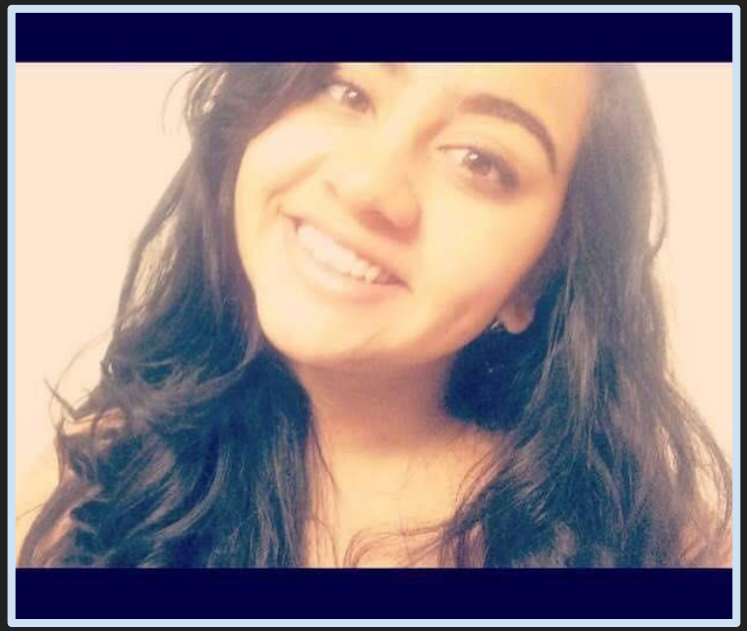
- We engage the Community at events like Otronicon, DreamFlight, and Maker Faire Orlando
- We do:
  - Robot Demonstrations
  - FIRST Education
  - Fun Activities

BIG BACON THEORY OF IMAGE AND MARKETING

- Presented at:
  - 2018-2019 World Champs
  - 2019 Orlando Regional
  - Various virtual conferences

BIGbacon
Theory of
Image & Marketing

OUTREACH FOR SUCCESS



THEORY6

Mausam Patel

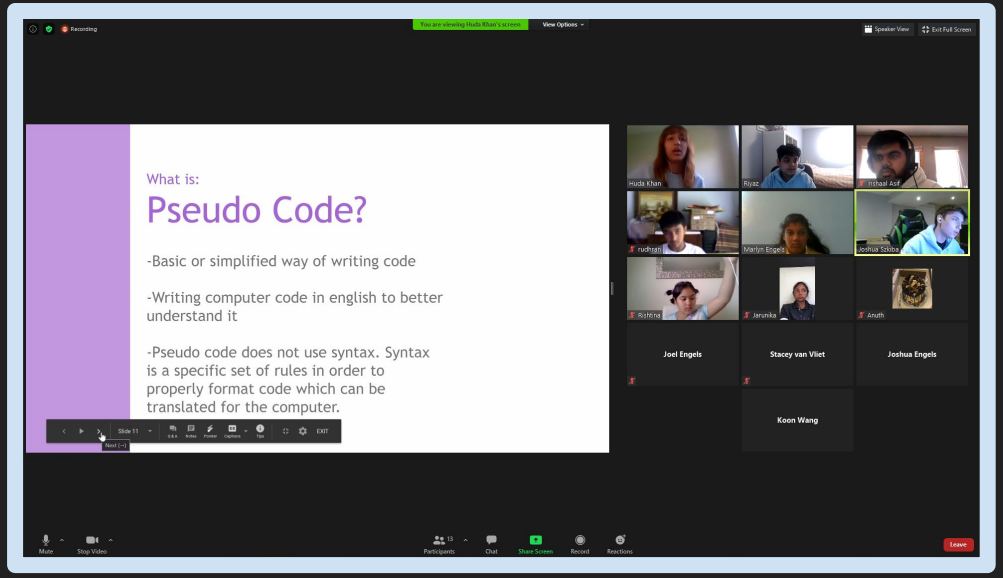
FALL WORKSHOPS

BACKGROUND

- University Senior
- 8th FRC Season
- Outreach Lead 2017-2020
- Awards Co-Lead Mentor 2017-2020
- GiSO Event Coordinator 2017, 2018
- New-to-Country Co-lead mentor 2016-2019

Beyond Borders Program

- Webinars + Long-term Projects for FLL teams across India
  - Mock FLL season
  - Virtual Training for mentors and students



New-to-Country Program

- Summer camps, winter camps, workshops
- 2 FLL Junior (former) teams
- 100+ Newcomers brought to see FRC at our DCMP in 2017

Girls in STEM Olympics

- 1-2 Day annual events for girls aged 14-18, interested in STEM!
  - Team & Individual Challenges
  - Innovation Fair/Networking
  - Guest Speakers/GiS Panel
- Follow @gisolympics on IG for details!