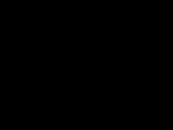


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LYNBOOK ROBOTICS -  LOGO MOTION 2011





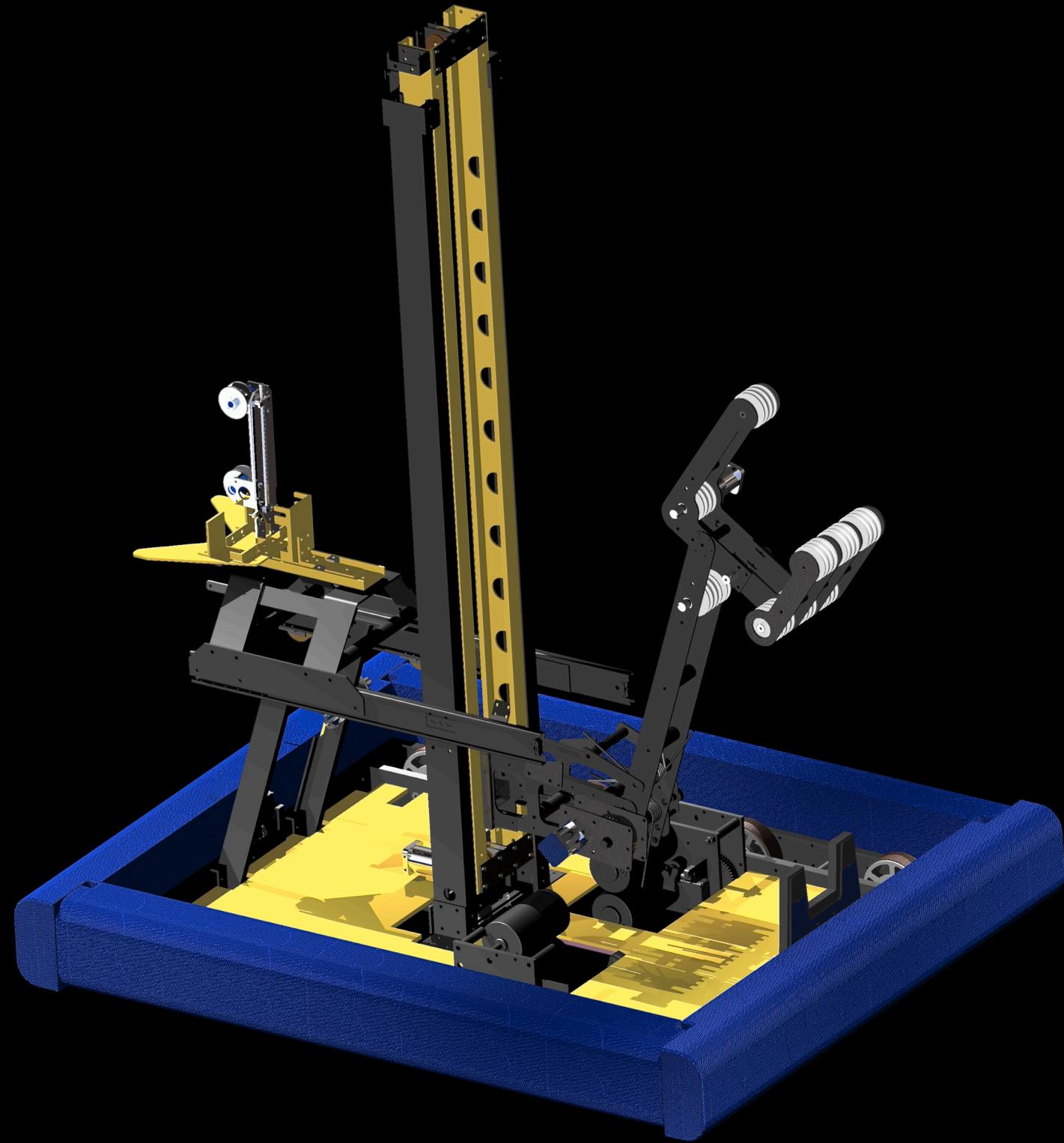
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2011 Lynbrook Robotics Team 846

Chesapeake Regional - Engineering Inspiration Award

Silicon Valley Regional - Quarter Finalists



LOGO MOTION 2011

Lynbrook High School Robotics
“The Funky Monkeys”
FIRST Team # 846

Members

Officers

Chinmay Jaju	Co-President
Karena Cai	Co-President
Haochuan Ni	Vice President
Karthik Viswanathan	Vice President
Annie Yang	Executive Secretary
Brian Axelrod	Chief Software Engineer
Alric Siu	Chief Hardware Engineer
Alexander Lin	Treasurer
Iris Wang	Public Relations
Aditya Majumdar	Event Manager
Myung-geun Chi	Webmaster
Reo Sato	Historian
Lucy Mou	Honorary Officer
Karthik Vemulapalli	Honorary Officer

Mentors

David Giandomenico	Head Coach
Yang Xie	Mech. Design & Club Founder
Ralph Lowd	Mentor
Frank Lux	Lux Manufacturing
Fernando Reyes	Machinist
Payton Wong	Machinist
Johnny Gambini	Welding
Tapas Majumdar	Assembly & Supervisor
Ruilin Yang	Electronics & Assembly
Jingbo Ni	Photographer
Gerald & Nancy Haas	Team Enthusiasts
Joan Lin	Team Enthusiasts
Rudy & Anna Siu	CalGames Catering
Mika Sato	Catering
Huifei Wang	Catering

Lynbrook Advisors

George Peck	LHS Staff Advisor
Judy Boehm	LHS Financial Specialist
Gail Davidson	LHS Principal
Ellen Reller	LHS Assistant Principal of Activities
Steve Chamberlain	LHS School Facilities Manager

Seniors

Zack Birnbaum
Karena Cai
Jessica Huang
Edward Huang
Chinmay Jaju
Alexander Lin
Xander Lin
Aditya Majumdar
Haochuan Ni
Karthik Viswanathan
Iris Wang
Linda Xu
Elliot Young
Huan Zhi

Christopher Ma
Reo Sato
Erica Soukup
Aneesh Sreedhar
Nikhil Unni
Diane Wang
Austin Yu
Aaron Yuan
Jackie Zhang
Louise Zhou

Freshmen

Akshat Agrawal
Akshara Balachandra
Miles Chan
Pramod Chandrasekhar
Michael Chang
Andy Cheng
Alvin Chiu
William Hu
Howard Huang
Toshitha Jagadeesh
Abhishek Johri
Vishwa Kode
Shreyas Kulkarni
Ariel Lee
Michael Lin
Anchit Malwankar
Arnav Mishra
Tony Pan
Aniruddha Rajesh
Sohil Sathe
Reo Shibatsui
David Shim
Aurea Siu
Ashwin Srikant
Aaron Sun
Alex Wong
Darren Yang
Vincent Yao
Peter Yao
Eric Yeh
Peter Yu
Qingqi Zeng
Patrick Zhang
Steven Zheng

Juniors

Mounika Kandalam
Lucy Mou
Deniz Oktay
Jocelyn Shieh
Alric Siu
Karthik Vemulapalli
David Yan
Annie Yang
Robert Ying

Sophomores

Brian Axelrod
Gogol Bhattacharya
Sarat Calamur
Michelle Chang
Myung-geun Chi
Rishi Debnath
Grace Deng
Max Dunn
Avi Gopal
Irene Hong
Yiming Jen
Julie Jin
James Kao
Franklin Lee
Joohyun Lee
Christina Lin
Joshua Lin

Build Season 2011



"I love to cut with a miter saw." - Michael Chang



Haochuan bores out the center of an idler shaft spacer.



"Honey, I shrunk the tubing." - Jessica



Karena customizes our bumpers!



Haochuan eagerly quenches his pyromania thirst.

Mr. Lowd, Karena and Akshara meticulously face off the aluminum bar for the robot frame.



Chinmay Numerically Controlled (CNC) Machine



Diane makes sparks fly on the chop saw.



Michael² and Chinmay are prepared for a flood in San Jose.



"Should I cut the red one or black one? o_O" - Michael

The Great
Gambini
shows
Chinmay
the art of
welding.



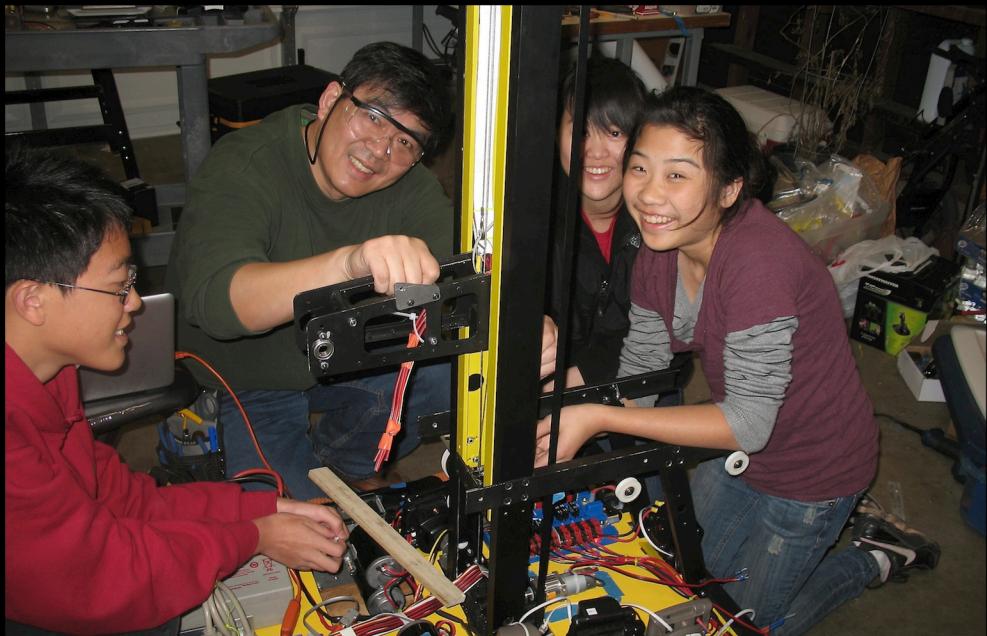
Mr. G and
Mr. Xie
knurl a
motor shaft
using a file
and some
elbow
grease.



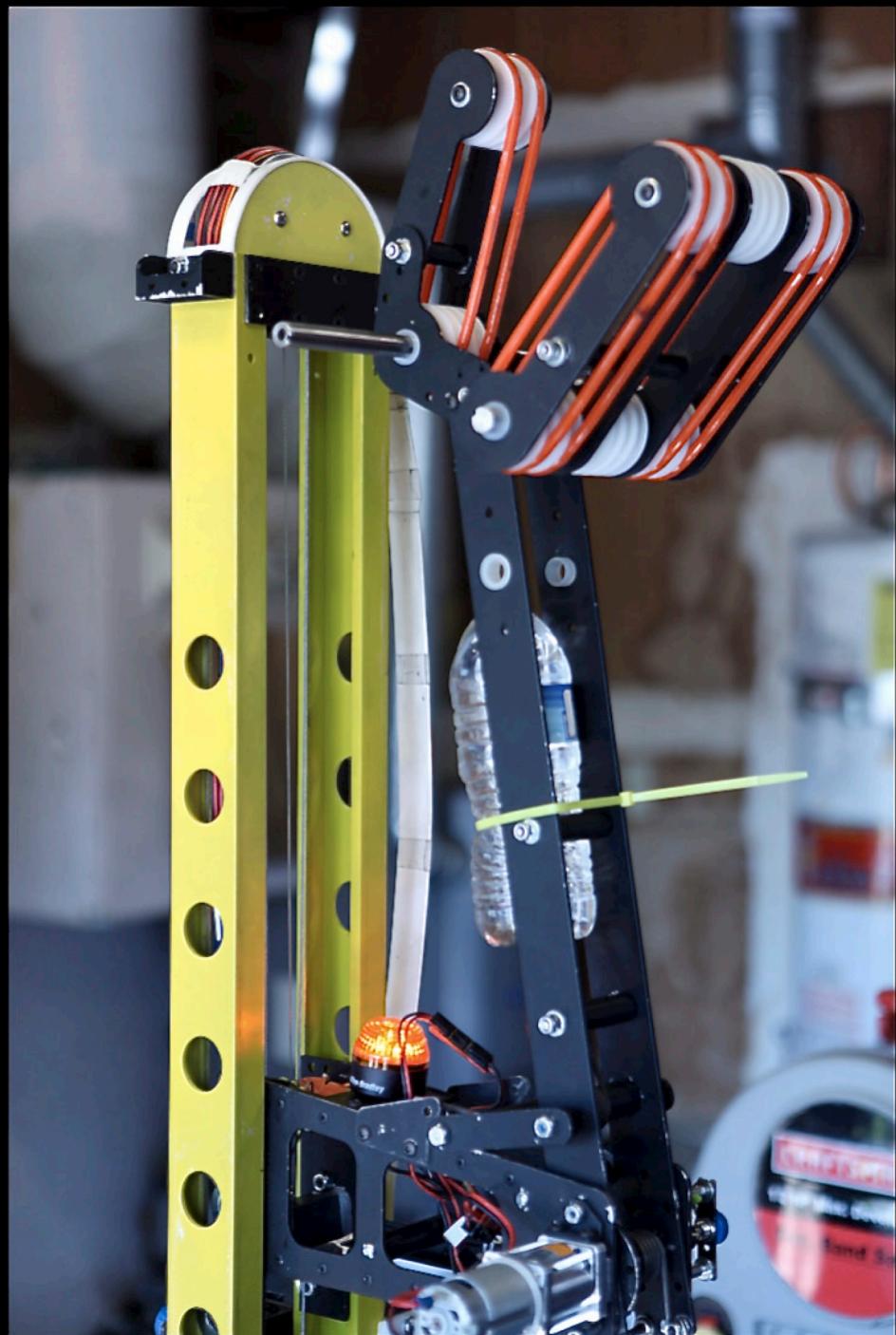


Chinmay eats an overcooked spacer kabob.

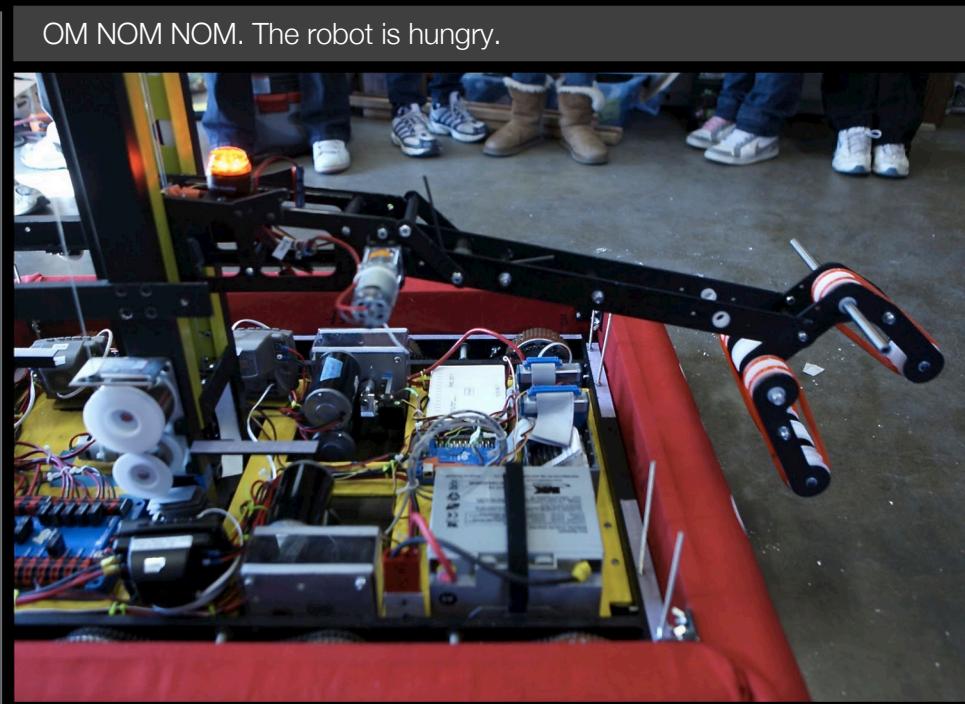
How many monkeys does it take to wire a lift? *Michael, Mr.Xie, Iris, Karena*



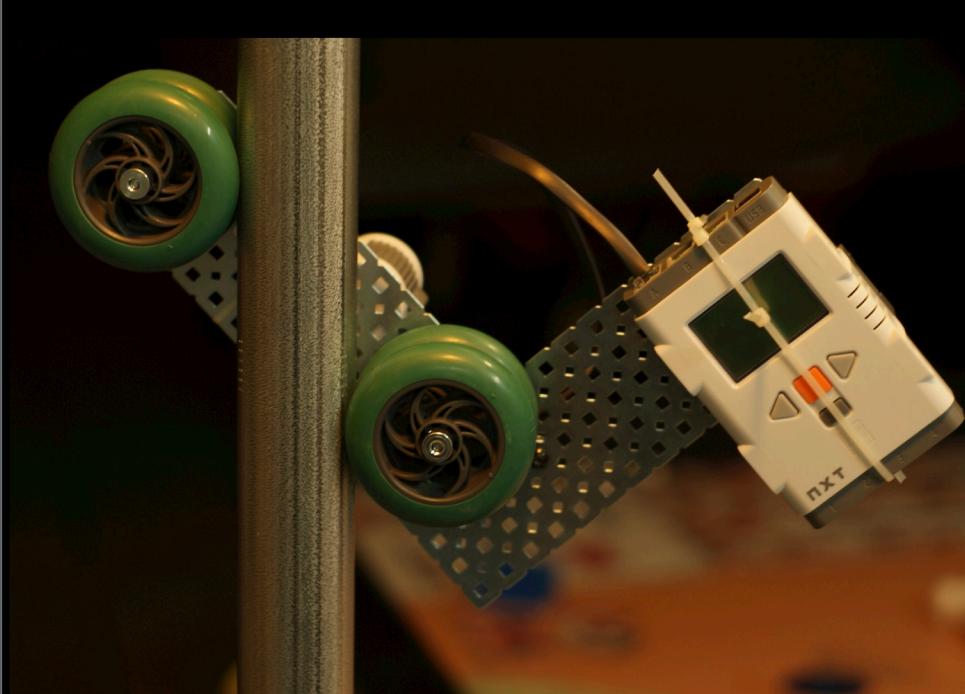
Mr. Yang gives Karthik pointers on drilling.



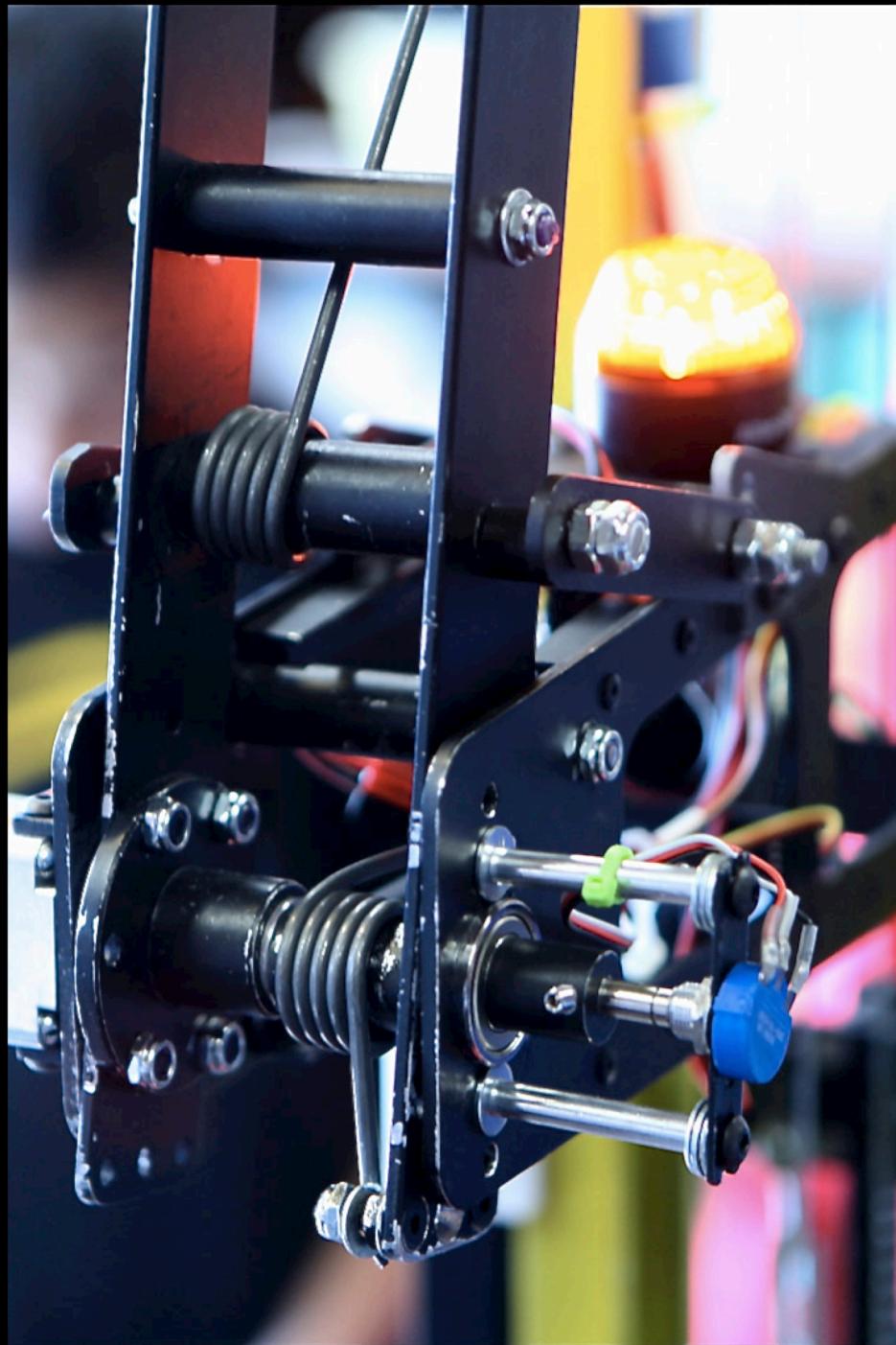
Water cooling: essential to every high-performance robot.



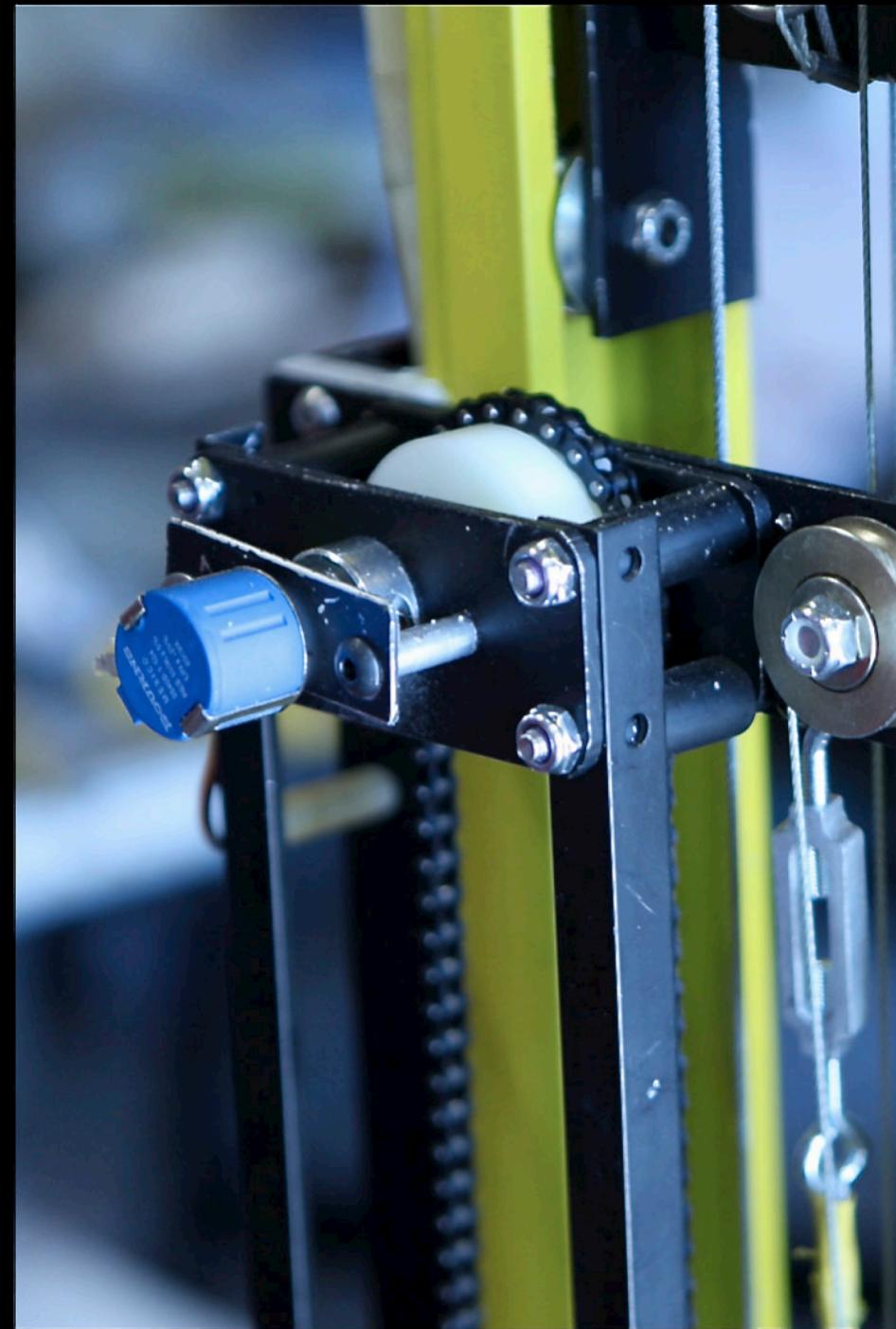
OM NOM NOM. The robot is hungry.



Minibot: Rev 0.0



Well-balanced



Precision Controlled



Did you guys remember to put the Chinmay in the box?

Regional Competitions 2011

Now imagine this going on for three days straight!



Eric tunes our mighty magnetic Minibot.

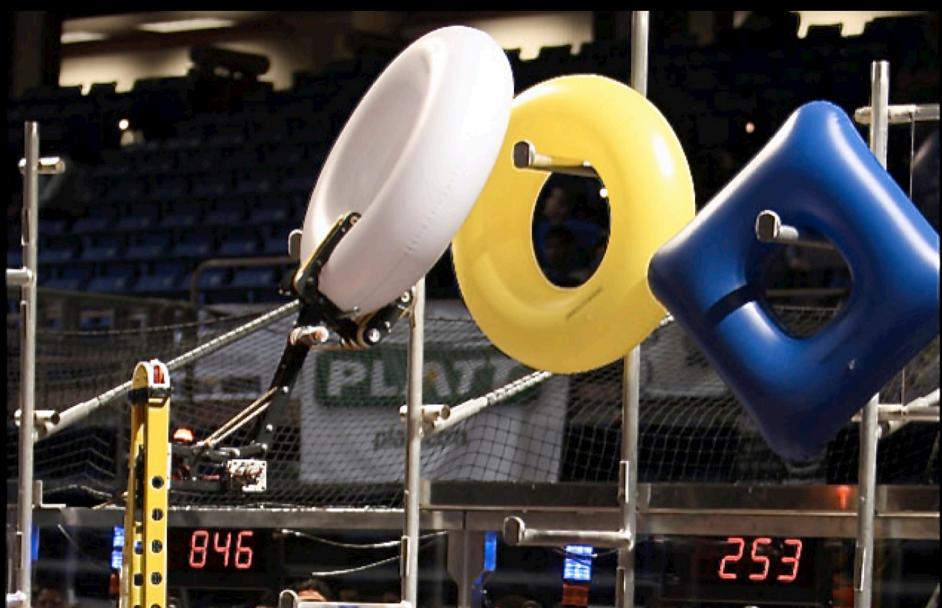
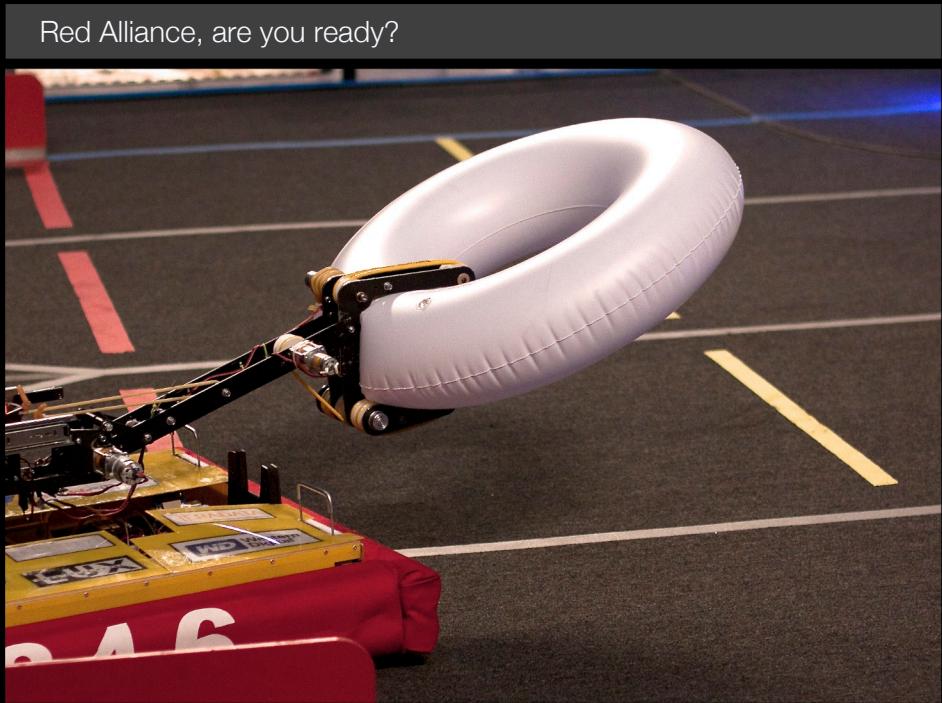
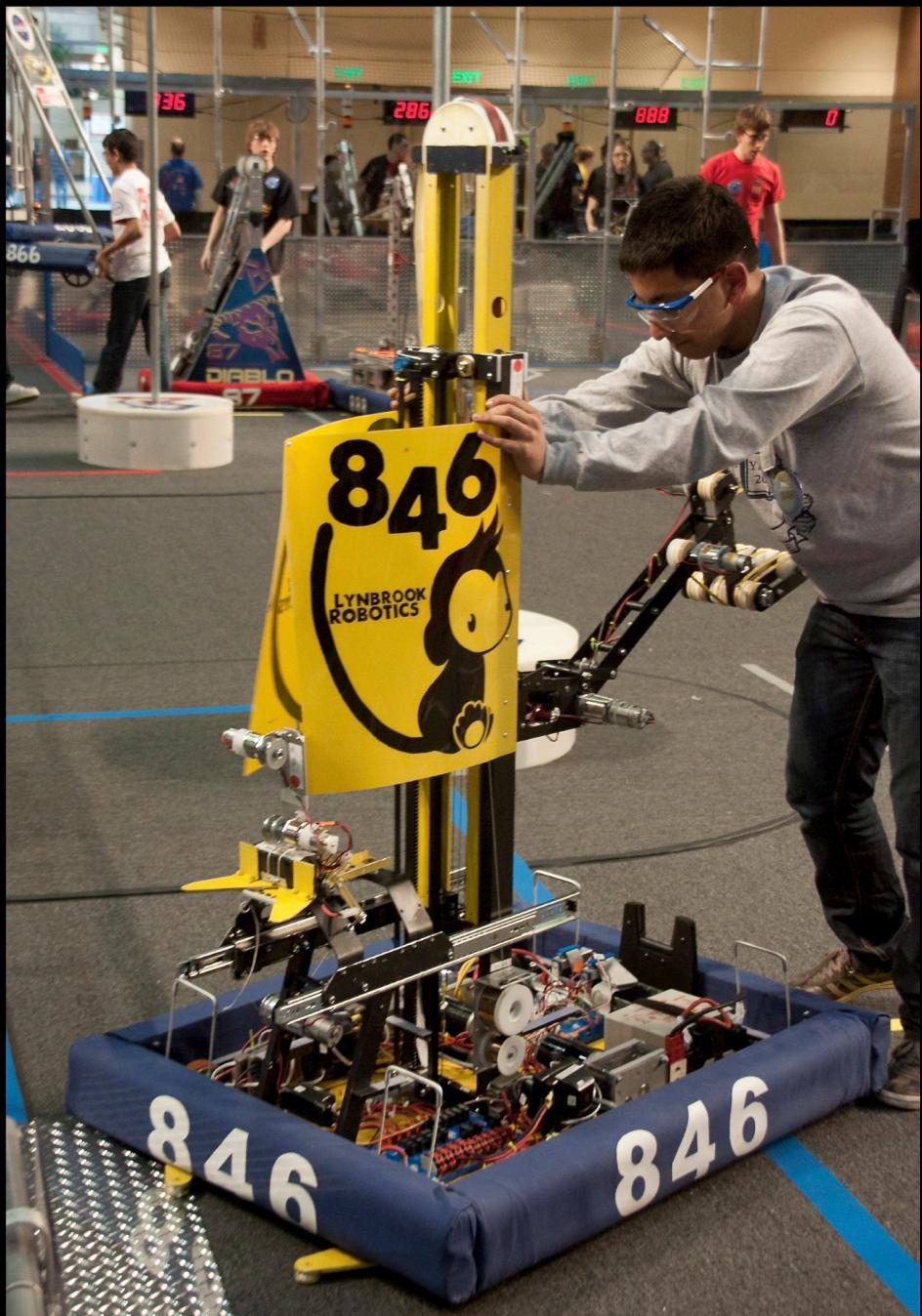




"And the Funky Monkeys score a 30 POINT LOGO."



Our Minibot rockets off!



Results of late
night scouting.

Michael C &
Michael L
with love from
Karthik



Karthik sporting a
red 846!



Karthik races against time to solve software issues.



Fundraising and Socials 2011



The Blue Angels roar past our concession stands at San Francisco's Fleet Week. *Photo by: Mr. Xie*



"Hmm I want this one ... I think I should get that one too!" - Karena



"I'll be back... for more" Reo encounters the Terminator at Concours d'Elegance, Pebble Beach.



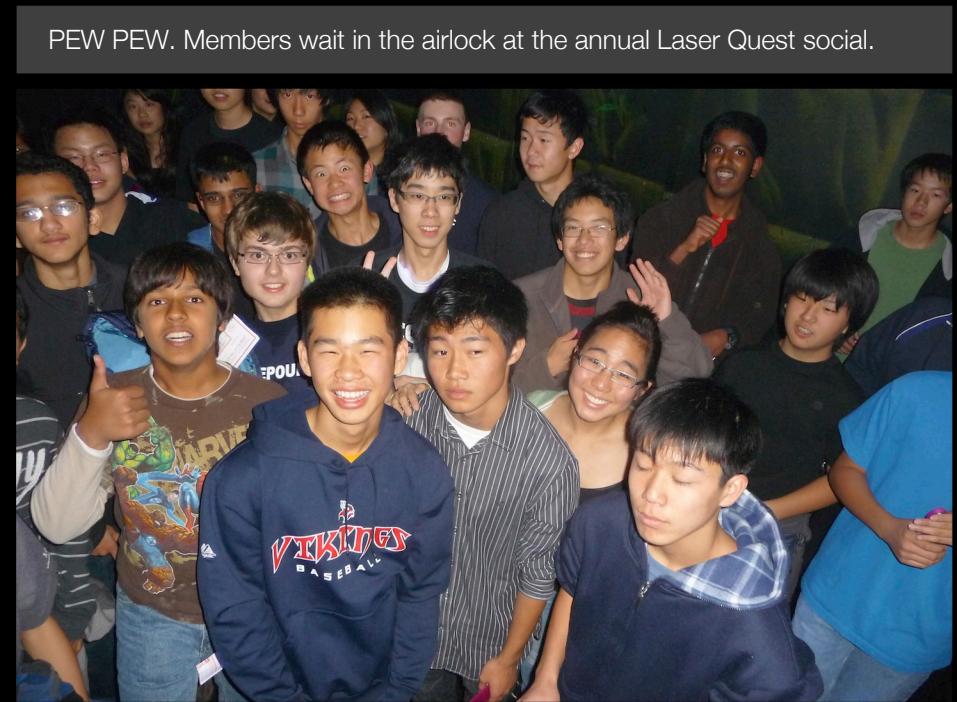
Our favorite alumni [†] come back for billiards.

John[†], Haochuan, Alric, Brian, Chinmay, Karthik, Aashish[†], Toshi[†],
Aneesh, Charles[†], David[†], Caroline[†], Andrew[†]

Not Pictured: Lucy, Michael[†], Yuzhi[†], Thomas[†], and Daiwei[†]



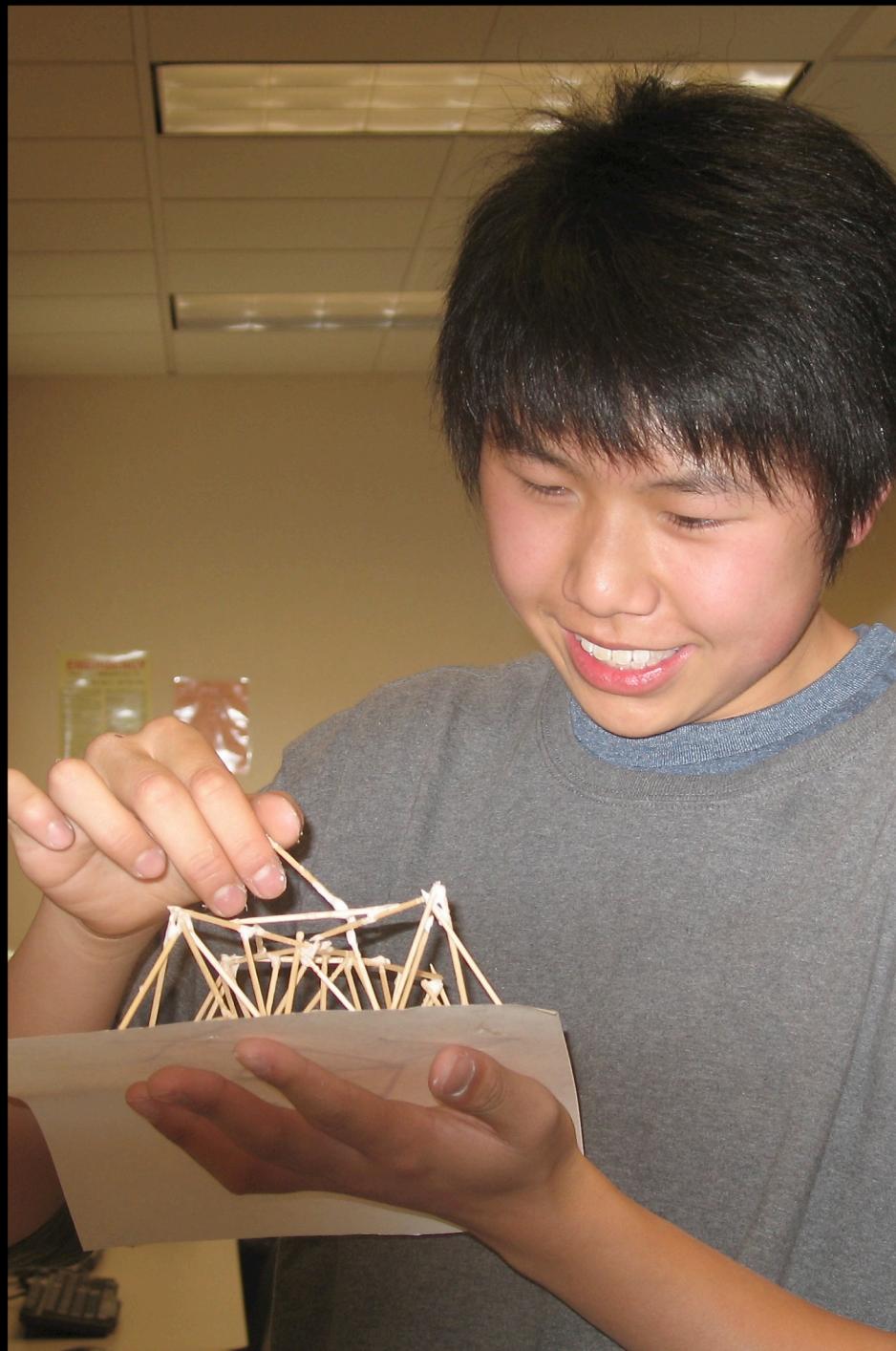
Annual Pyramid of Pain at Baltimore Inner Harbor



PEW PEW. Members wait in the airlock at the annual Laser Quest social.



Mr.G holds up his monkey cake made with peanut butter and cocoa puffs.



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Engineering - One toothpick at a time.



Free hugs if you join robotics!

Community Outreach 2011



Chinmay and Karthik recruit the little'uns at the Tech Museum.



Alric and Mr. G show the young grasshopper how to change the battery.



Chinmay
and Toshi
introduce
students
from
Fremont
to the
FIRST
program.



The Funky
Monkeys
present
*An Intro to
Robot
Subsystems.*

Sarat, Nikil,
Alric, Brian,
Karthik,
Yiming,
Haochuan,
Chinmay



FIRST Lego League Competition at Valley Christian School.
Toshitha, Aurea, and Team XBOTS



THANKS TO:



THE BRIN WOJCICKI FOUNDATION





