Welcome to E.S.H.S. P.O.T.A.T.O.E.S. Robotics Club!

About the Robotics Club

◇The club is comprised of a group of people that love to work with robots!

◇Club members work in various groups and compete among one another to build the best robot by using teamwork and collaboration

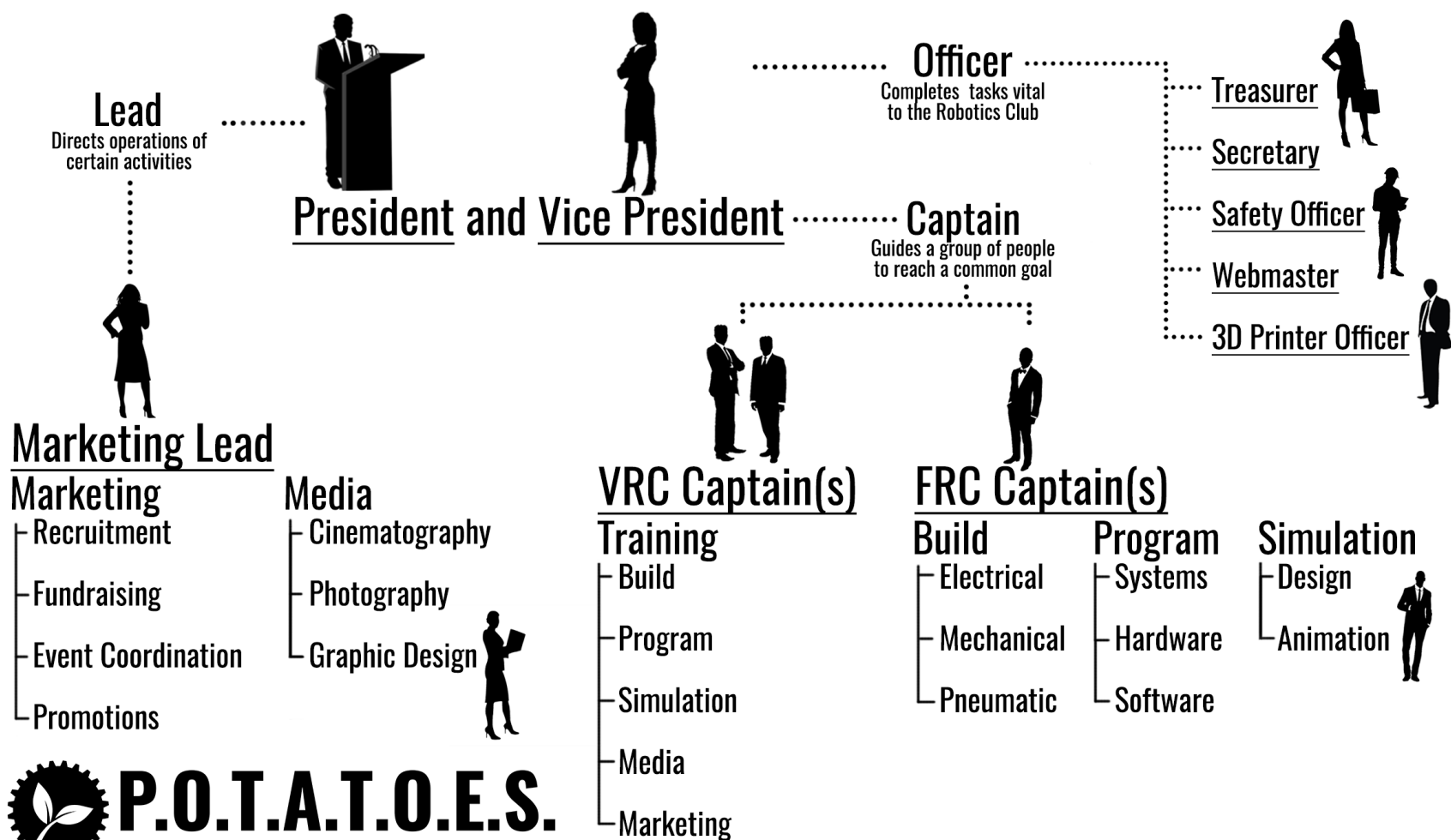◇We have a ton of fun building, programming, and exploring the world of robotics

How We are Organized

◇ The robotics team is composed of sub-clubs and competitions. They include:
- VRC Competition (VEX Robotics Competition)
- FRC Competition (FIRST Robotics Competition)
- Programming Club
- Drone Club
- Computer Science Club

Lead
Directs operations of
certain activities

Officer
Completes tasks vital
to the Robotics Club

- Treasurer
- Secretary
- Safety Officer
- Webmaster
- 3D Printer Officer

President and Vice President

Captain
Guides a group of people
to reach a common goal

Marketing Lead

Marketing
- Recruitment
- Fundraising
- Event Coordination
- Promotions

Media
- Cinematography
- Photography
- Graphic Design

VRC Captain(s)

Training
- Build
- Program
- Simulation
- Media
- Marketing

FRC Captain(s)

Build
- Electrical
- Mechanical
- Pneumatic

Program
- Systems
- Hardware
- Software

Simulation
- Design
- Animation

P.O.T.A.T.O.E.S.
PEOPLE OF TOMORROW APPLYING THEIR OUTSTANDING ENGINEERING SKILLS

Team Structure Diagram

Other positions such as the Drone Captain and other clubs such as the Drone Club and CyberPatiors are not
shown here because they have different election processes (but they are still a part of the P.O.T.A.T.O.E.S.).

Communication

◇<u>Communication is vital</u> for the E.S.H.S. P.O.T.A.T.O.E.S. Robotics Club

◇Must use communicate with your team at all times and <u>use Slack</u> for P.O.T.A.T.O.E.S. conversations

◇<u>Visit the GitHub</u> Wiki if you want to learn more about the various competitions

▪ https://github.com/eshsrobotics/database/wiki

Mandatory Attendance

◇For any part of the Robotics Club you participate in, <u>attendance is mandatory</u>

◇Every day, <u>sign the attendance sheets</u> with a date, sign in time, and a sign out time

◇As a member, you must inform other officers that you cannot make it to a meeting

◇Individuals can "miss" up to two non-consecutive meetings; any more misses might cause the individual to be removed from the club

Rules

◇Respect and treat club members the way you would want to be treated

◇Do not use power equipment without appropriate supervision from mentors or faculty

◇No throwing or eating in the lab

◇Goggles are required when building in the lab area

◇Contact a teacher immediately if something breaks or someone gets hurt

◇Clean up the lab during the last 30 minutes of the meeting

Sponsors

◇El Segundo Rotary Club
◇Ed! Foundation
◇imFORZA
◇Xerox
◇Northrop Grumman
◇Raytheon