



# Report to the Community

2012—2013



*To inspire young people to be science and technology leaders, by engaging them in exciting mentor-based programs that build science, engineering and technology skills, that inspire innovation, and that foster well-rounded life capabilities including self-confidence, communication, and leadership.*

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Washington **FIRST** Robotics  
Annual Report, 2012-2013  
Prepared by Kay Grubb, *Lion Robotics 2907*  
Auburn Mountainview High School

## Executive Summary

Dear Washington *FIRST* Family and Friends,

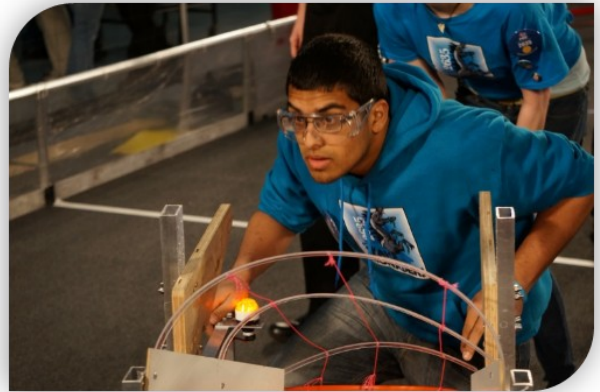
Washington FIRST Robotics is dedicated to inspiring students to be science and technology leaders in the next generation. Our 2012-2013 season has been another great step towards our objective of offering FIRST to every student in our state. Between our four programs we saw a 49% increase in the number of teams participating. Today we have 9,000 students across our state comprising 819 teams who are engaging in the sport of science, technology and teamwork. Our organization has grown and expanded more than we could have wished for.

The increase in participation has raised awareness in Washington State, expanding our sponsorship and volunteer membership. Today we have 2,500 adult mentors who share their time and expertise with the teams and over 1,200 volunteers who work to support our competitions.

All of these efforts are made possible through the generosity of people and companies across our great state. We are also fortunate to have the support of our national partner US FIRST. Through their talent and expertise, they create the game that students are challenged with and we at Washington FIRST Robotics put the competitions together and support the teams and mentors. Thank you for making this all possible. Together, we are not only creating the next generation of engineers, computer programmers and scientists, but we are creating well balanced and thoughtful community leaders. We look forward to next year!

Conrad Ball

Chair, Washington *FIRST* Board of Directors



### 2012-2013 Overview

**8,887 students across  
Washington State in four  
programs**

- ◆ 143 Jr. FIRST LEGO League Teams (K-3<sup>th</sup> grade)
- ◆ 479 FIRST LEGO League Teams (3<sup>rd</sup>-8<sup>th</sup> grade)
- ◆ 84 FIRST Tech Challenge Teams (8<sup>th</sup>-12<sup>th</sup> grade)
- ◆ 113 FIRST Robotics Teams (9<sup>th</sup>-12<sup>th</sup> grade)

### With the help and support of

- ◆ 1,947 Adult mentors
- ◆ 1,200 Volunteers working competitions

### Together

- ◆ Totalling 650,000 volunteer hours.
- ◆ Equivalent of 313 full time employees.

# Board of Directors

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## Amazing Mentors

Washington FIRST Robotics is fortunate to have the support of fantastic mentors. We would like to thank our 1,947 adult mentors who are professionals who share their time and expertise with students across all four FIRST programs, Jr. FIRST Lego League, FIRST Lego League, FIRST Tech Challenge and FIRST Robotics Competitions. Each adult mentor is empowered to support their team and below are the average number of hours that each of them put into their team effort:

Program	Number of Mentors	Annual Hours per	TOTAL Annual Mentor Hours per Program
Jr. FIRST LEGO League	143	20	2860
FIRST LEGO League	958	90	85,770
FIRST Tech Challenge	168	130	21,840
FIRST Robotics Competition	678	280	189,840



## Incredible Volunteers

Our 1,200 volunteers from around the state support our robotic competitions in serving as judges and referees for the teams. With an average of 70 volunteers needed per competition, these adults give up their weekends to make an impact in the lives of these students.

**Thank you!**

## Donor Honor Roll

Washington FIRST Robotics wishes to thank the following companies, foundations, and individuals for their generous support during the 2012-2013 season. In partnership with US FIRST and their donors who are also acknowledged in this annual report, over 8,000 students who were members of the 819 teams were given the opportunity to participate in FIRST competitions across Washington state. Those teams were supported by 2,497 adult mentors and 1,200 volunteers who helped run competitions and events keeping overhead a fraction of the budget.

Washington FIRST Robotics wants every student in Washington state to have access to FIRST by 2020. Through the generous annual support of the companies, foundations, individuals, and the state of Washington, we are on our way! In addition to the generous supporters below, 819 teams collectively raised \$2M across the communities in our state to help build their robots and assist with travel. Thank you!

Stephen and Gayle Amorosi  
Gary Anderson  
Kurtis and Christina Anderson  
Dr. Scott Andrews  
Argosy Under Serve  
Arrow Electronics  
Katherine Ault-Kinhead  
Avista Foundation  
B.M. Almond Orthodontics  
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Brantley Janson Yost and Ellison CPAs  
Janet Brehan  
Kandis Brighton  
Dennis and Laurel Brooke  
Carl Bruner  
Mark Burgess  
Steven and Christine Burnell  
Megan Campbell  
Michael Campbell - Elliott Bay Events

*"If you are in anyway interested in getting involved with FIRST (as a student or volunteer), my advice would be to go for it. The friends you meet and the experience you gain working as a team solving problems will be fulfilling and prove useful in your life even outside the program."*

**— Leo Coniff**

Elliott Capek  
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 US FIRST, Inc.  
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 Paul and Christina Vitellaro  
 Samuel and Mary Vitellaro  
 Michael and Jill Wagner  
 David Walker  
 Sheree Wen  
 Marcia Wheeler  
 Mark Wibbels  
 David Willard  
 Jeamee Witmer  
 Glenn Woodhouse  
 Robert Wright  
 Doug and Heidi Wyman  
 Ronald and Janet Yabroff  
 Ken Zaballos  
 Peter and Mary Zaches

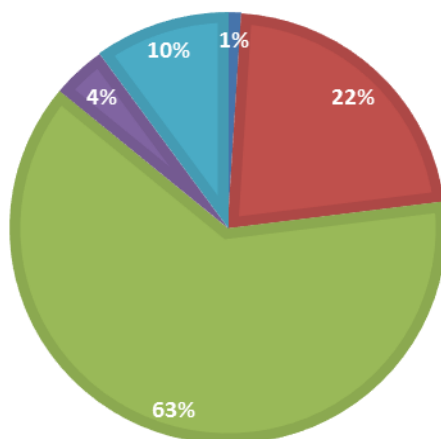




# Washington *FIRST* Robotics Financial Summary

## 2012 - 2013 REVENUE

■ Special Events ■ Individual Giving ■ Corporate ■ Foundations ■ Team Registrations



## ASSETS AND LIABILITY SUMMARY

### Assets

Current Assets	\$ 144,405.12
Property & Equipment – Net	\$ 23,557.91

<b>TOTAL ASSETS</b>	<b><u>\$ 167,963.03</u></b>
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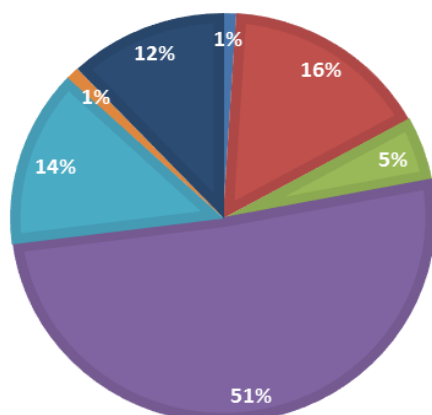
### Liabilities and Net Assets

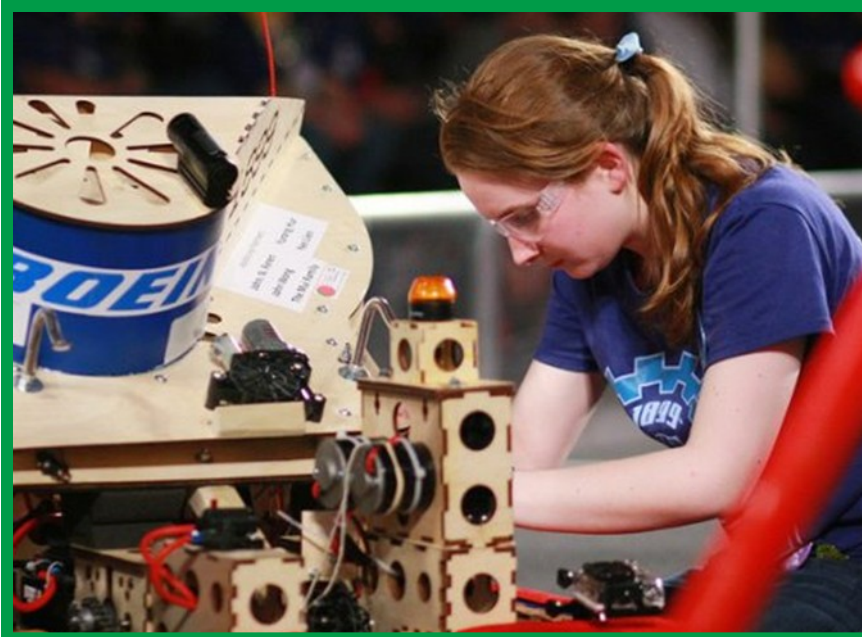
Current Liabilities	\$ 92,344.36
Net Assets	\$ 75,618.67

<b>TOTAL LIBABILITIES AND NET ASSETS</b>	<b><u>\$ 167,963.03</u></b>
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## 2012 - 2013 EXPENSES

■ Jr. FIRST Lego League ■ FIRST Lego League  
 ■ FIRST Tech Challenge ■ FIRST Robotics Competition  
 ■ FIRSTWA (All Programs) ■ Fundraising  
 ■ Administration





Our success is made possible by our community and the continued support is expected to enable more than 11,000 students in these STEM pathway programs in the coming year. Thank you to everyone that has made this possible.

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