



# **FIRST<sup>®</sup>** **WASHINGTON**

*"The sport of science, technology and teamwork."*

## **Annual Report**

**2016 - 2017**





*FIRST* Washington supports and engages today's tech-native youth with a league of their own, inspiring them to build on their passions and preparing them to be the STEM leaders of tomorrow. Expanding their worlds. Getting their hands dirty.

*FIRST* Washington ignites youthful minds through education, hard work, mentorship, and healthy competition.

Just as important, participants are integrated into a fun, team-based learning environment created to encourage their interests, teach the benefits of collaboration, boost self-confidence, and illuminate the exciting world of STEM study and careers.

At *FIRST* Washington, we sum it up this way:

What's going to be happening next in STEM is happening here.



# Our Executive Summary

*Dear Friends,*

It is our pleasure to share *FIRST* Washington's impact for 2016-2017.

*FIRST* (For the Inspiration and Recognition of Science and Technology) Washington inspires young people ages 6-18 to be science and technology leaders by engaging them in the sport of science, technology and teamwork through fun and challenging robotics programs and competitions. Our exciting mentor-based programs build STEM skills, inspire innovation, and foster well-rounded life skills including self-confidence, communication, and leadership.

We serve 10,791 youth on 1,034 teams across the four programs and we are the largest afterschool STEM program in Washington. *FIRST* programs rely on our amazing volunteer network of more than 5,500 individuals giving generously of their time and talents throughout the season. And of course, all of these efforts are made possible by the support of hundreds of individuals, companies, and foundations across Washington as well as our partnerships with the Washington State Legislature, Office of the Superintendent of Public Instruction, and *FIRST*.

In *FIRST* Washington's programs, industry mentors, teachers and parents team up with students not only to build robots, but to cultivate self-confidence and respect, and to teach youth the skills necessary to be the next generation of innovators and community leaders.

At a time when STEM jobs are plentiful, the numbers of students earning STEM degrees and certificates in Washington has not kept pace with demand. *FIRST* Washington programs will help close this gap by inspiring students to pursue post-secondary education and training in STEM. Evaluations show students who take part in *FIRST* programs are 50% more likely to go to college and twice as likely to pursue science or engineering degrees.

Thank you for joining us in the sport of science, technology and teamwork! We are grateful your partnership as we work together to bring *FIRST* programs to the over 1.1M youth in Washington State. Your support is changing lives!

*With gratitude,*



Conrad Ball  
Chair, *FIRST* Washington



Erin McCallum  
President, *FIRST* Washington



# Our Impact



1,712



**Volunteers** who reinforce and augment our ranks

3,877



**Coaches and mentors** who support our students

580,669



**Hours donated to**  
*FIRST* Washington

10,791



**Young people** ages 6-18 years old on *FIRST* teams

1,034

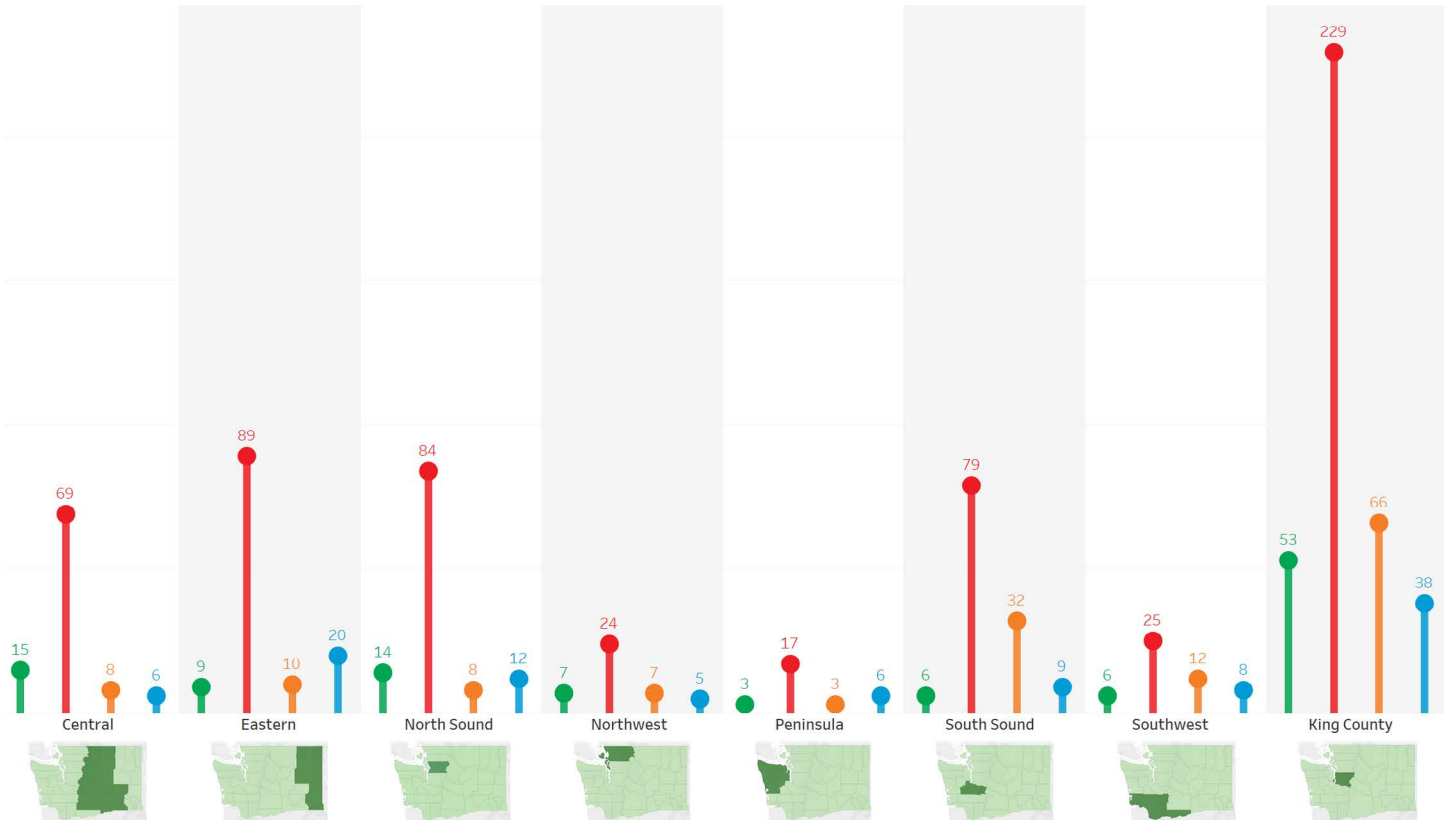


**Teams** across our state in 4 tiers of *FIRST* programs

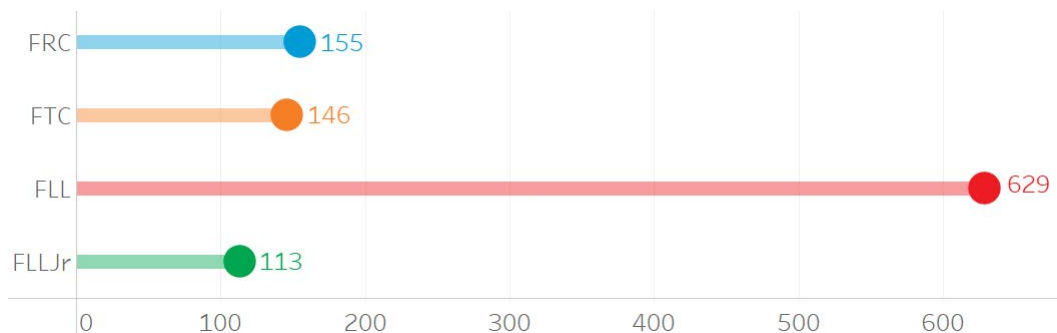


# Our Reach

## FIRST Washington Teams 2016-17 by Region



## FIRST Washington Teams 2016-17 by Program



**FIRST**  
LEGO®  
LEAGUE JR.

**FIRST**  
LEGO®  
LEAGUE

**FIRST**  
TECH  
CHALLENGE

**FIRST**  
ROBOTICS  
COMPETITION

# Our Professional Development

After receiving OSPI funding to launch a statewide STEM Robotics 101 (Robo101) Professional Development (PD) program in FY15/16, *FIRST* Washington partnered with private funders and local school districts to continue this impactful training throughout this past year. During FY16/17, *FIRST* Washington sponsored two different PD opportunities for teachers:

## STEM Robotics 101 Introductory PD

This two-day workshop equips teachers with the resources and skills to become their school's new STEM teacher by providing a hands-on introduction to Computer Science (CS) and STEM which is approachable for teachers and students alike. Teachers learn to build and program LEGO® robots, customize the free STEM Robotics 101 curriculum resources and adopt *FIRST* LEGO® League (FLL) as a leadership activity. During FY16/17, 131 teachers were trained during 10 workshops at five sites around the state.

## STEM Robotics 101 Advanced Topics PD

This one-day workshop invites Robo101 Intro graduates back to share their experience in implementing STEM Robotics 101 in their classroom, resolve any curriculum/pedagogy/classroom management issues and dig deeper into the STEM/CS capabilities of the LEGO® platform and Robo101 resources. Topics include advanced programming, data logging and an in-depth FLL primer. During FY16/17, 65 teachers were trained during five workshops at three sites around the state.

Participant feedback has been overwhelmingly positive, with comments including:

*"This has been one of the best professional development opportunities in my 25 years of teaching."* - Attendee, Richland

*"I learned so much during these two days. I appreciate the many and diverse resources provided for STEM Robotics 101."* - Attendee, Lacey

*"Great course! I wish I had had this 10 years ago instead of trying to put it all together myself."* - Attendee, Kent

*"This was a fantastic collection of resources and this was incredibly well-presented! I don't think I've ever learned this much in two days before in my life!"*  
- Attendee, Vancouver

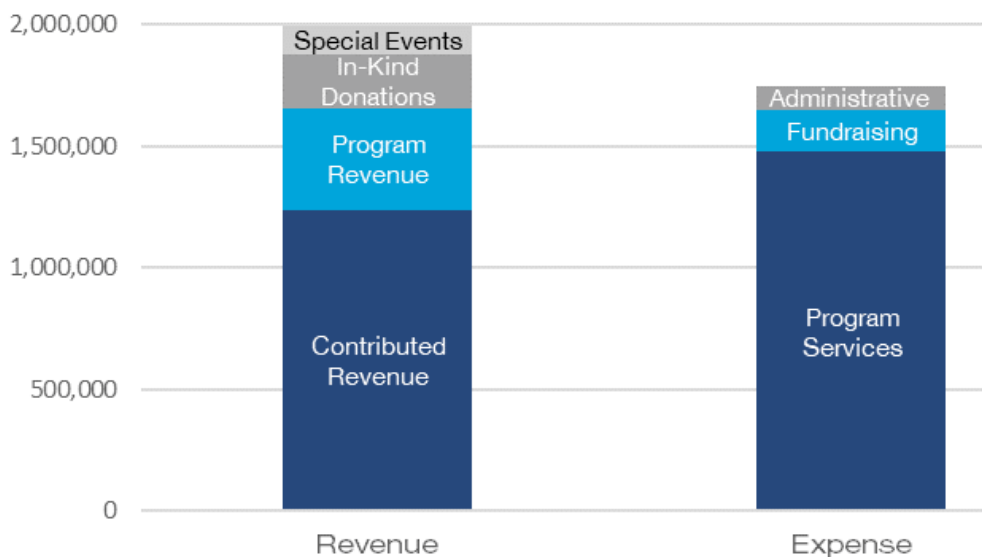
# Our Financials

## REVENUE

Contributed Revenue	\$1,238,768
Program Revenue	\$416,885
In-Kind Donations	\$219,410
Special Events	\$116,757
<b>Total Revenue:</b>	<b>\$1,991,820</b>

## EXPENSE

Program Expense	\$1,476,673
Fundraising Expense	\$169,147
Administrative Expense	\$100,805
<b>Total Expense:</b>	<b>\$1,764,625</b>



*Note: These numbers do not include funds in team booster accounts.*



# Our Donors

## **Visionary** **(\$500,000 and above)**

Washington State Legislature  
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**(\$100,000 - \$499,999)**  
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*FLL 26569*  
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*Matching, FLL 23753*



## **WHY I DONATE...**

At Century Link, we are proud to support *FIRST* Washington. We are excited and inspired by a program where every student has the chance to go pro and we look forward to a future generation of STEM leaders ready to go to work in our community!

- Kerry Zimmer, Marketing and Public Relations Manager, West Region, Century Link

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*FLL Mason Cty.*



**Collaborator (Cont.)**  
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 Pramil Kuchhal, *FLL 17630*  
 Wei Li, *Microsoft Matching, FLL 26701*  
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 Scott Bradley  
 Catherine Brazil  
 Kraig Brockschmidt  
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**Highlighted Teams**

Ballard High School's Viking Robotics 2928 claimed a first-place win at the 2017 World Competition in Houston, TX in May as part of a four-team alliance.

9915 Robo Thunder, a two-year-old team from Bellevue, captured first place in its division and second place as part of an alliance at the World Competition in Houston, TX.

Congratulations are also in order for:

FRC Pacific Northwest District Championship - 2046 Bear Metal  
 FTC State Championship - 8693 Scarabs  
 Eastern WA FLL State Championship - 17031 The LEGO Chefs  
 Western WA FLL State Championship - 25050 Uffy Society



## **\$1 - \$499 (Cont.)**

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Mark Thompson, *FRC 2928*  
Mikel Thompson  
Gretchen Thomsen  
Patricia Leon Tomich  
Doug Tolmie  
TripWire  
Brian Turner  
Ellen Turner, *In Honor of Ryan & Karen Kenney, and Eric Turner*  
Ivra Turner  
Jim Vaux  
Ram Venkatapa, *FTC 10424*  
Brigitta Vermesia  
Keith Vernon, *FLL 11388*  
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Le-Ching Wang, *FLL 13396, 11388*  
Terry Wang, *FTC 9915*  
Waste Management, *FRC 2980*  
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Kevin Watson  
Maria Weber, *FRC 4180*  
Wendy Weiker  
Joan Weisenbloom  
Barry Weiss  
Michael Welch, *FRC 1318*  
Andrew Wesley, *FRC 2980*  
Clyde Westrom, *FRC 4180*  
Neva White  
Jill Wilker, *Microsoft Matching*  
Carolyn Wolfe  
Robin Woltering, *FRC 5920*  
Brett Wortzman  
Chandra Wu  
Pin Wu, *Microsoft Matching, FLL 26701*  
Tony Wulfinf  
Eliiyas Yakub, *FRC 2976*  
Andrew Yeckel, *FRC 2928*  
Zaches Family Charitable Fund, *FRC 3574*  
Xiang Zeng, *FLL 23344*  
Mark Zoffel



# Our Volunteers

## 200+ Hours

Graeme Baer  
Heidi Burkett  
Ayla Delaat  
Kevin Emery  
Dale Garraway  
Darin Gee  
Jacque Grimm  
Jonathan Grimm  
Jordan Grimm  
Kay Grubb  
Regina Grubb  
Natalie Janson  
Kelly Jones  
Beth Moursund  
Chelsea Olson  
Andrew Pilloud  
Julia Pulsifer  
Alec Ross  
Kevin Ross  
Paul Roush  
Aaron Schmitz  
Eric Stokeley  
Dan Taylor  
Kevin Torrico  
Brett Wortzman  
Jim Wright  
Andrew Yeckel

## 125-199 Hours

Lorenzo Aiello  
Marissa Birmingham  
Jeff Coleman  
Leo Conniff  
Griffin Coxen  
Gabe Cronin  
Michael Dahlgren  
Kerry Denherder  
Alexander Donohue  
Matt Driggers  
Jake Dusek  
Eric Emery  
Mark Grace  
Steven Grubb  
Josh Heithe  
Jansen Hillis  
Lori Hittle  
Maya Kalsta  
Joe Kelly  
Steve Kelly  
Trish King  
Gary Klein  
Nathan Los  
Sharon Lueck  
Fred Lueck, Sr.  
Ken Luthy  
Bruce Marshall  
Deanna Marshall  
David Martucci  
Jessica Nash  
Jim Nelson  
Ram Rathnam  
Dan Rosenstein  
Jonathan Rossoff  
Cathy Saxton  
Tom Saxton  
Chance Smith  
Scott Smith  
Steve Smith  
Kyle Stevens  
Sasha Stevenson  
Cathy Taffin  
Steve Tarr  
Joy Taylor  
Gary Thayer  
Charlie Tripp  
Eric Vanburen  
Tim Walker  
Thomas Wise  
Audrey Yeoh  
Mike York

## 75-124 Hours

Alexander Atwood  
Cathy Bass  
Tim Bennington-Davis  
Macy Bishop  
Andrew Blackledge  
Ernie Branigh

Mark Bunzel  
Paul Burrell  
Dylan Calvert  
Denise Cardinali  
Tom Cardinali  
Dave Carruthers  
Doug Chappelle  
John Chase  
Tanna Colwell  
Mackenzie Dowell  
Edozie Edoga  
Deanna Edwards  
Sami Edwards  
Brian Ehler  
Courtney Fisher  
Rachel Frazier  
Michael Goldsmith  
Babu Govindarajan  
Peder Hamberg  
Kyle Hanson  
Josh Harmon  
Bob Holmstrom  
Robert Hopp  
Thomas Irwin  
Riley Jones  
Debbie Kerr  
Tammy King  
Karl Koenig  
Keefe Koenig  
Nick Lekas  
Fred Lueck  
Kent Mason  
Manjiri McCoy  
Christine McKee  
David McKinnon  
Chris McMuldorch  
Alida Mendes  
Jan Moursund  
Latisha Neville  
Tyler Nguyen  
Francis O'Toole  
Dru Patterson  
Zach Peros  
David Porter  
Edwin Quick  
Chitra Rathnam

## 30-74 Hours

Gregory Adelman  
Omair Ahmad  
Amanda Amore  
Pat Anderson  
Ashley Andrews  
Bryan Andrews  
Roy Andrews  
Joey Artura  
Khalid Awad  
Susan Bamberger  
Anthony Bates  
Michael Baughman  
Faith Baynes  
Raleigh Beckstrom  
Liam Bendickson  
Austin Bennett  
Al Bianchi  
Jessie Birmingham  
Addie Bjornson  
Carlos Blanco  
Marjorie Blanco  
Tom Blank  
Linda Bolte  
Lili Boyer-Quick  
Scott Bradley  
Jason Brett  
Drake Bridgewater  
Mike Brooks  
Shaun Brown  
Jennifer Burianek  
Katie Burkett  
Rylee Burns  
Sandra Burtzos  
Joy Caldwell  
Lakota Calkins  
Carlos Cardenas  
Cindi Carrell  
Ramya Challa  
Ben Chan  
Kush Chandra  
Andrew Chappelle

Mark Dolecki  
Ying Dong  
Rob Dooley  
Mark Edelman  
Steve Edelman  
Mark Ehrhardt  
Zoubair Entezari  
Jan Erie  
Josh Estalilla  
John Fanelli  
Rainier Feiler  
Chris Felipe  
Issac Fencel  
Chloe Fleming  
Molly Flemming  
Lilly Foster  
John Fraser  
Julia Frothingham  
Dennis Gagoin  
Dana Gann  
Dennis Garrett  
Terry Gatlin  
Rick Gehrke  
Anikka Geistkemper  
Kelsey Gelle  
Rich Gieseke  
Rich Gomez  
Katie Grace  
Jamie Graham  
Lucas Grand  
Jeff Greene  
Micah Grotte  
Warren Gu  
Raymond Gutierrez  
Don Hachert  
Nick Hager  
Jody Hamberg  
Christian Hansen  
Kelly Hansen  
Adrian Hardt  
Maria Harvey  
Jin Hayashi  
Gabriel Helms  
Max Hernandez  
Fernanda Hernandez  
Lozano

Jon Josten  
Diya Joy  
Ashok Kadavakollu  
Cecilia Kalthoff  
Christian Kaneen  
Andrew Kassab  
Jenny Kassil  
Jesse Keep  
Randall Kellar  
Brett Kettler  
Jessica Kim  
Kayla King  
Leif Kornstaedt  
Nicholas Kramer  
Lorna Kropp  
Divya Kunda  
Daniel Kunkel  
Martha Kurtz  
Kevin Kvarda  
Chase Lake  
Jonathan Lane  
Jennifer Leaf  
John Lee  
Barry Leslie  
Uschi Leslie  
Jeff Lewis  
Mary Lewis  
Ruger Lillengreen  
Terry Lin  
Liam Lindergrén  
Alex Lloyd  
Liberty Lomonaco  
Heidi Lovett  
David Luders  
Austin Lutz  
Gary Major  
Jeremy Mattfeld  
Mark Matke  
Wayne Matulich  
Paul May  
Erin McCallum  
Nicholas McDonald  
Tracy McDonnell  
Kimberly McKinnon  
Kelly Mears  
Gunnar Mein

Darryl Olson  
Ellen O'Toole  
Lisa Marie Ottele  
Cindy Oubre  
Neil Palachuk  
Bruce Parker  
Bud Parks  
Claire Patti  
Gerry Pena-Martinez  
Luis Perez  
Caden Peru  
Carole Petersen  
Cole Peterson  
Vic Peterson  
Andrew Phelps  
Jacob Pilch-Bisson  
Heidi Plough  
Jim Poston  
Patti Poston  
Fred Powell  
Matthew Prall  
Debby Prentice  
Dannica Price  
Manjesh Puram  
Jason Qiu  
Lolly Rader  
Hanna Ramilo  
Antonio Ramirez  
Kevin Reed  
Chris Rejon  
Maroue Reus  
Adrienne Rime  
Claire Rime  
Marcel Rivard  
Dennis Rogalsky  
Connor Rogowski  
Joaquin Romero  
Diana Rook  
Randy Rothweiler  
Sydney Rothweiler  
Linda Rue  
Kristina Russell  
Kaitlin Ryan

Robert Steele  
Doug Steffen  
Makayla Stebbick  
Laura Stiles  
Fred Stong  
Daniel Strub  
Amanda Sullivan  
Chelvy Suntheresen  
Chandana Surlu  
Dave Taffin  
Stephanie Tang  
Daniel Thomas  
Joseph Thayer  
Acchindra Thev  
Brian Thomas  
Taylor Thomas  
Mike Thompson  
Vicky Thompson  
Maggie Thorleifson  
Ashley Threlfall  
Jake Torrey  
Leilani Tucker  
Tom Ugolini  
Jason Vander Hoek  
Steve Vanhuss  
Alicia Veach  
Thea Villasenor  
Terik Vinsonhaler  
Travis Vonder Haar  
Belle Wain  
Jesse Walling  
Jade Wang  
Randy Wang  
Zhunquin Wang  
Kylie Watson  
William Weigand  
Loren Wertz  
Sean Westwood  
Loridee Wetzel  
Lisa White  
Bruce Whitefield  
Colin Wilcox  
Jill Wilker  
Luke Williamson  
Christoph Wimmer  
Bryan Woodbury

Vikas Annamaneni  
Ananda Arasu  
Hritik Arasu  
Ella Ashford  
Eric Av  
Saty Bahadur  
Jesse Bahr  
Brian Baker  
Colin Baker  
Alex Balestreri  
Arya Barlinge  
Chris Barrett  
Clio Batali  
Dana Batali  
Heather Bates  
Tim Bates  
Cassidy Baumgartner  
Robin Baumgartner  
Genevieve Beaulieu  
Ulrike Becker-Kornstaedt  
Aja Bedwell  
Zach Beech  
Monica Bell  
Matt Bennett  
Holly Berchet-Hall  
Jaden Berger  
Tori Bianchi  
Brian Billingsley  
Heather Bioren  
Gabrielle Blakemore  
Bruce Bledsoe  
Connor Blomquist  
Mikayla Blomquist  
Naveen Bohra  
Vj Bolton  
Heather Boomer  
Cristina Borsan  
Dan Bott  
John Bottenberg  
Karl Bouck  
Leo Bourque  
Luke Bowler  
Katie Boyd  
Birch Boyer  
Caden Boyer  
Jim Boyle  
Kelsey Boze  
Amanda Braley  
Ted Bramble  
Scot Brees  
Stephanie Bregher  
Anton Briefer  
Cv Briggler  
Sarah Briggler  
Stephanie Briggler  
Tristan Briggler  
Drew Britten  
Nick Brizzi  
Peter Brodsky  
Gus Bronk  
Magdalena Brooks  
Karen Brown  
Ruth Buck  
Ike Burchill  
Lane Burke  
Ricky Burkett  
Ian Burnett  
Matt Burvee  
Evelyn Buschur  
Nathanael Butler  
Yoora Byeon  
David Byrne  
Barbara Cahill  
Kyle Cahill  
Emily Calabrese  
Mike Calvert  
Anthony Cardinali  
Toni Carlstrom  
Madeline Carroll  
Sean Cassidy  
Madilyn Chandler  
Grace Chang  
Sudeep Chaudhary  
Andrew Chauvin  
Brent Chauvin  
Daniel Chauvin  
Kwon-teen Chen

## WHY I SERVE...

I became fascinated with science and technology at an early age, dreaming of one day becoming an astronaut and travelling through space. Well, something didn't quite work out (yet) with that aspiration. *FIRST* is the program I wish I had in school. It engages our youth in a way that expands their abilities to solve complex, technological problems. I believe *FIRST* can unlock the potential in all young people to follow and achieve their dreams.

- Curtis Takahashi, *FIRST* Washington Board Member and Nonprofit Professional

Jason Reiner  
Lisa Schomogyi  
Alexia Scott  
Tom Scott  
Claire Severin  
Shiraz Shahukar  
Carrie Shiu  
Fred Silberberg  
Mark Spaw  
Connie Stafford  
Casey Stalter  
Cheyenne Sterbick  
Corinne Stone  
Cindy Stong  
Fred Sutton  
Matthew Taylor  
Brogan Thomsen  
Robert Tidrick  
Brenda Troisi  
Michelle Underwood  
Allyn Vannoy  
Ailis Waddill  
Natalie Wenzel  
Brian Wilson

Christine Chappelle  
Enrique Chee  
Gabi Chen  
David Cherba  
Britt Claussen  
Matthew Collier  
Darren Collins  
John Cooper  
Richard Corn  
Marc Coyner  
Cady Crockrey  
Bryce Croucher  
Jason Culp  
Aaryn Curl  
Anakin D.Kimble  
Jeff Dahl  
David Dammann  
Martin Darling  
Ann Davis  
Ryan Davis  
Steven Delach  
Rachel Demaree  
Brant Denherder  
Brenda Dietrich

Rose Hiemstra  
Halley Hites  
Chris Hogate  
Hayleigh Holmgren  
Preston Holmgren  
Sue Hoppe  
Alan Hoza  
Randy Hunt  
Chris Hyde  
Romana Hyde  
Joshua Isakson  
David Isola  
Megan Jakubowski  
April James  
Brennen James  
Austin Jenchi  
Curtis Jenkins  
Gary Jespersen  
Rhea John  
Chris Johnson  
Noel Jolivet  
Michael Jones  
Seth Jones  
Joji Joseph

Capriana Meinke  
Bill Meyer  
Ben Meyerson  
Dan Miller  
Brie Millward  
Patrick Mooney  
Kip Murray  
Tia Murray  
Steven Nagle  
Suresh Nair  
Mohamed Nawwar  
Andrew Nelson  
Don Nelson  
Mike Nepean  
Kelsie Neumann  
Megan Nguyen  
Steph Nguyen  
Tu Nguyen  
Jacqueline Noack  
Ben Nowlin  
Joshua Oh  
Mark Old  
Bart Olson  
Chuck Olson

Bruce Schafer  
Megan Schindler  
Andrew Schomogyi  
Mason Scoggini  
Spencer Scott  
Rajashekhar  
Shirantadka  
Elon Shiu  
Chris Shultz  
Emma Shusterman  
Arlo Siemsen  
Kath Silversides  
Mike Silversides  
Kunal Singla  
Kat Sloma  
Graham Smith  
Randy Smith  
Virgil Snyder  
David So  
Sophia Song  
Erik Sorensen  
Paul Sprouse  
Karthik Sreedhar  
Scott Stalter

Jeff Wright  
Richard Yeong  
Eddie Zawislak  
**12-29 Hours**  
Greg Abbas  
Nicholas Abercrombie  
Todd Ablett  
Chad Abramson  
Maheer Aeron  
Nancy Ahner  
Mohammed Al Buraik  
April Albers  
Travis Albers  
Mary Albertson  
Mehrzaad Aliabadi  
Mujtaba Al-Jabery  
Mustafa Al-Jabery  
Jennifer Allen  
Nawaf Alotaibi  
Jackson Altig  
Prabhat Aluri  
Cesar Alvarez  
Bret Anderson  
Daniel Anderson



## 12-29 Hours (Cont.)

Nipun Chhahed	Darsh Desai	Zane Freeman	Ryan Helgason	Walter Kassil	Cindy Lebeau	Martin Mattes	Megan Nelson
Sam Childers	Ram Devanathan	Glen Friedman	Jerel Henderson	Ish Kaur	Brian Leblanc	Debbie Max	Mike Neuburger
Andrew Choi	Craig Devine	Andrew Fu	Kevin Henderson	Greg Keene	Meira Lee	Carol May	Brian Newberry
Cal Christen	Jeremy Dickson	Natalie Fuchs	Anne Henning	Mel Keene	Melissa Lee	Emily Maynard	Miriam Ngige
Patrick Chung	Mikal Dieatrick	Jeff Funk	Richard Hetzler	Aimee Keiper	Tin-tin Lee	Amy McCoy	Anthony Nguyen
Ron Claghorn	Reilly Dieatrick	Charles Gagnon	Milad Heydari	Ben Kellar	Julie Leet	Brennon McCoy	Jasmine Nguyen
Patti Clar	Marina Dimitrov	Geetha Gandhi	Ray Hinkle	Jillian Kelley	Helen Leslie	Colin McCoy	Xudong Ni
Cydney Clark	Chad Dokken	Tommy Gantz	Trevor Hittle	Joe Kelley	Cindy Leung	Jolynne McDonald	Zi Ni
Wyatt Clark	Devin Dolecki	Belinda Garrett	Michael Hodson	Bobbi Kelly	Phaedra Lew	Lisa McElrea	Christine Nicholls
Jordan Clark-Mand	Nikolai Dotsenko	Kenda Gatlin	Andrew Hoffman	Jenna Kerr	Jim Lewinson	Larry McGee	Will Nielson
Amie Clayton	Stacey Dreher	Delene Gehrke	Edward Hogan	Maggie Kerr	Rich Lewis	Peter McGonagle	Susan Nitta
Lindsay Clem	Nanami Duncan	Randy Geiger	Eric Holland	Yakov Keselman	Emily Li	Calvin McHenry	Tony Norton
Sam Clements	Bryan Dunlap	Jaimie Geisert	Max Hong	Kaylen Kilfeather	Jie Li	Duncan McKee	Alexa O'Brien
Becky Clowers	Jojo Durr	Rachel George	Gabe Hopp	Christy King	Lovenia Libby	Penny McKenzie	Joseph O'Brien
Philip Coleman	Ivan Dusseau	Dana Gerrard	Sam Hordyk	Bruce Kirk	Bryan Lim	Carilla McKinnon	Pat O'Dowd
Alaitz Colio	Alicia Kay Eagan	Jesse Gesler	Jacobe Horton	Andrea Klaas	Melanie Limtiaco	Christine McKinnon	Patrick O'Halloran
Kathy Collier	Reilly Earhart	Jennifer Giolitti	Tiana Horvath	Anthony Koch	Ying Lin	Mike McKinnon	Brice Onken
Chelsea Colvin	Crystal Edwards	Morgan Glover	Michael Houser	Bob Koenig	Jenifer Linthwaite	Angellika Mein	Anamika Onkka
Jeremy Colwell	Jarrold Ehler	Madeleine Goertz	Angel Howard	Fritz Koenig	Raven Lirio	Noelle Michaelson	Jennifer Ozbun
David Cook	Cassie Eliason	Peter Golde	Brooke Hoyer	Nikki Kolpakov	Izzy Liska	Sean Michalik	Lauren Ozbun
Megan Cook	Caleb Ellefson	Ian Good	Joan Hoza	Kalyan Kona	Nicolette Littler	Ruth Miller	Sreekanth Panthangi
Peter Cook	Sam Ellsworth	Jan Good	Zach Hubbard	Hunter Korf	Logan Liu	Sam Miller	Steven Park
Alyson Cooper	Larry Emrie	Sandy Goodwin	Zach Hudson	Dave Korhumel	Keith Miner	James Minter	Connor Parrish
Sherry Copeland	Kellie Essig	Mac Gormley	Sean Huentelman	Fritzi Kornstaedt	James Minter	Justin Mitchell	Annette Pasquariello
Ginny Cornyn	Nick Estrada	Andy Gothro	Stephanie Hughes	Sreenivas	Fergus Mo	Thomas Mockler	Deepa Patel
Kim Covey	Ferda Evans	Sarah Graber	Don Humphrey	Kothandaraman	Jackie Lu	Aayushi Modi	Nupoor Patil
Mike Criner	Anna Fagan	Josh Grace	Eddie Iglesias	Greg Kovach	Andrew Lucke	Laura Monty	Dave Patterson
Ray Cristobal	Justin Fagan	Emmett Grames	Chris Imondi	Nate Kowash	Fritz Lueck	Charisa Moore	Michael Patterson
Leonard Cross	Brad Farrell	Jeremy Gratz	Tyler Inman	John Kubalak	Jakki Lundquist	Tim Moore	Michelle Paulson
Bob Croucher	Brian Fechter	Clara Griffin	Kazu Iwasaki	Maxwell Kuhn	Darryl Luther	Mat Moradi	Jacob Pederson
Tom Culhane	William Felton	Zack Griffin	Leslie Jenkins	Justin Kuravackal	Maia Luther	Chris Morales	Sean Pelfrey
Cody Cullison	Davis Feng	Audrey Gruian	John Jennings	Doug Kvasnicka	Duy Ly	Anabel Moreno-Mendez	Ashley Perdue
Jack Cunningham	Jean Fernandez	Peter Gudonis	Nathan Jesudason	Sidharth Lakshmanan	Mark Lyall	Trenton Morin	Gonzalo Perez
Julia Cunningham	Aidan Ferrer	Navneet Gupta	Aditi Jindal	Michelle Lange	Dave Lynch	Brad Mortensen	Maritza Perez
Lorelei Cunningham	Ji Ferres	Brooke Haag	Asher Johnson	Richard Lange	Hanson Ma	Grace Mahlman	Jimmy Pham
Susi Cunningham	Connee Finch	Marni Hager	David Johnson	Kate Lanum	Oliver Madsen	Charlie Malarkey	Khanh Pham
Lä©O Dage	Madison Finck	Burt Hagman	Devon Johnson	Lauren Larrieu	Grace Mahlman	Ananya Mallik	Rick Pickel
Chad Dardis	Gene Fisher	Michael Hagmann	Kim Johnson	Erik Larsen	Charlie Malarkey	Surya Manchikanti	Quentin Pierce
Tapadhir Das	John Fisher	Hallidie Haid	Rachel Johnson	Rena Larsen	Ananya Mallik	Siddharth Manika	Meg Pirung
Hannah David	Eric Flo	Nick Hammes	Ken Johnston	Kendra Larson	Lucy Murphy	Dustin Mapes	John Pitts
Zachary Dawson	Lindy Flood	Aliyah Hammond	Donald Jones	Luke Larson	Torrey Murphy	Kim Markham	Lisa Powell
Geoff Deane	Dia Flores	Peter Han	Ismael Jones	Gabija Laskonyte	Trevor Murphy	Cameron Marsh	Arin Preston
Dan Deatherage	Jen Floyd	Dixie Hania	Khalil Jones	Kyle Lathrop	De Murr	Josie Martin	Chris Price
Hannah Delamarter	Lee Fowble	Carol Hart	Chantal Kabel	Ronald Laudonbach	Brandon Murray	Katherine Martucci	John Propson
Dana Dellinger	Terri Fowble	Bud Hayes	Sydney Kaplan	Asa Jay Loughton	Michael Nafzgar	Susan Martucci	Ryan Prudente
Joseph Deroest	John Freeborn	Bill Hayhurst	Srujana Karlapalem	Doug Laundry	Pascal Nagata	Eric Mast	Billy Pugh
	Kari Freeman	Jeff Heaton	Fiorella Kassab	Mitchell Lazore	Robert Neckoruck		David Pugh
					Cynthia Nelson		Marshall Qian



## 12-29 Hours (Cont.)

Wen Qiu	Chris Snyder	Jared Twardowski	Margo Woller-Carter	Zak Brosius	Sean Flo	Colton Hudson	Ethan Mears
Gilton Quick	Tom Sommerville	Abhishek Tyagi	Winnie Woo	Mckenzie Budrow	Jarred Foss	Jim Hull	Hank Melse
Rahul Rajkumar	John Somoza	Cathleen Vanburen	Bret Wood	Marcus Burns	Stephen Foster	Kathy Hung	Debra Meyerson
Ellen Rak	Taiboo Song	Ken Vander Putten	Caleb Wood	Mason Burns	Christy Frary	Jessica Hyatt	Elena Meyerson
Sharmila Ramaraj	Mike Sorenson	Austin Vornormer	Brandon Wreggit	Mckenzie Carlson	Priyanka Ganesha	Kevin Idzi	Jeanne Miller
Tucker Ramsey	Tim Southworth	Susan Varnum	Kevin Wright	Gregory Cass	Julia Gaynor	Arielle Isaacs	Elayna Mitchell-Collins
Pradeep Ramuhalli	Zoya Soy	Isaac Vaughn :)	Ann Wright-Mockler	Miriam Castaneda	Morgan Gibb	Adriana Iturbe	Graham Modrell
Pam Ransom	Becca Soza	Sathwik Vedula	Brandon Wu	Dheepak Chidambaram	Renae Gieseke	Jeremy Jenkins	Saiyan Moeun
Tony Rasmussen	Travis Spicer	Ed Venaglia	Ryan Yancey	Khaleel Clark	Justin Gilbert	Cyndi Johnson	Joy Mogg
Vishnu Rathnam	Rayce Spoor	Mridula Venkatesan	Bob Yang	Shayne Clark	Larry Glasheen	Sig Johnson	Logan Moldenhauer
Anna Ratzliff	Calvin Sprouse	Brigitta Vermesi	Guang Yang	Daniel Clarke	Trevor Glasheen	Weston K	Wendy Mordo
Martin Rausch	Hal Stanley	Chris Vitellaro	Jessica Yang	Bill Clem	Isaak Glenner	Shruthika Kandukuri	Jack Morris
Ellen Recko	Nick Starck	Lauren Vitellaro	Sarah Yee	Jonah Colagross	Sergey Gonchar	Lew Keliher	Jose Wilson Morris
Ginger Redlinger	Christy Starr	Alan Wagner	James Yin	Hunter Colwell	Jennifer Gonzalez	Jeff Kelsey	Karen Morrison
Diane Reid	Randy Steele	Mille Wagner	Lily Yin	Jarod Condon	Isao Goodson	Matt Kelsey	Sophia Mularoni
Diane Reineman	Kate Steward	Zane Walton	Britni Young	Dave Cook	Andrea Gradinaru	Brittney Kenady	Sarah Murray
Edward Reus	Sarah Strachan	Nick Waltz	Helen Young	Carrie Costello	Zoe Gray	Taylor Kerr	Avocet Nagle-Christensen
Chase Rhodes	Teo Strava	Daniel Wang	Tony Zeng	Michael Courter	Rachel Greenley	Shakeel Khan	Cynthia Nelson
Bob Richardson	Sarah Strebig	Liming Wang	Haiqing Zhang	Sean Cox	Justice Greer	Laura Kirsch	Kelly Newbrey
Thariq Ridha	Isabel Stubbs	Yale Wang	Tsan Zheng	Peter Crites	Gurman Grewal	Nathan Kirsch	Allen Ng
Isabelle Rinehart	Mark Stults	Yinbo Wang	Emma Zucati	Dallas Croft	Jayce Grimm	Cole Koenig	Jessica Nguyen
Chris Rininger	Shirley Su	Kit Ward-Crixell	<b>1-11 Hours</b>	Ron Cughan	Jayden Grubbs	Andrew Kolb	Vicky North
Marnie Roberts	Noel Suarez	Donal Ward-Richter	Isabelle Abbas	Joshua Cui	Davina Gruenstein	Khushaal Kurswani	Quincy Nzokah
Peter Robilio	Chandrashekar Subba	Steve Watersmith	Joseph Alejo	Jack Dawes	Eneay Kwelese	Eneya Kwelese	Jenika Packiaraj
Michael Rojas	Claire Sullivan	Evan Watson	Joshita Aleti	Olivia Dawes	John Lange	John Lange	Nicholas Pontius
Ahren Roque	Paul Sullivan	Jonathan Webber	Cheryl Antonio	Braeden Day	Andrew Laprade	Andrew Laprade	Ishaan Puri
Michael Rosen	Molly Sunflower	Karen Weeas	Cheryl Antonio	Adam De Paolis	Cindy Le	Cindy Le	Siddharth Pyapali
Dan Rosner	Chandra Sunke	Brittany Wegmann	Cheryl Antonio	Nadia De Paolis	Susu Le	Susu Le	Pranav Raisinghani
Ariel Rotter-Aboyoun	Ayla Sutherland	Courtney Weiss	Tina Baril	Emily Deane	David Leinweber	David Leinweber	Nithya Ramesh
Sristi Roy	Cathy Swider	Mark Weller	Dan Beich	Caleb Deitemeyer	Verlyn Lemon	Verlyn Lemon	Daniel Ramirez
Hannah Rudolph	Kimberly Sykora-Lovaas	Kenny Wells	Kristin Beich	Einya Densmore	Victoria Lew	Victoria Lew	Emily Rateman
Cole Rumens	Nick Sykora-Lovaas	Nina West	Georgia Bell	Nikhil Devanathan	Michelle Lin	Michelle Lin	Jacob Ratzliff
Alex Runyan	Alexandra Taber	Sam Weston	Jo Berg	Deepnath Dey	Ryan Linman	Ryan Linman	Kay Rawlings
Alecia Rush	Mircea Tatar	Erik White	Patricia Betzing	Tanny Doan	Niki Lirio	Niki Lirio	Wilson Rawlings
Jeffrey Rush	Greg Teather	Donna Whitefield	Cassidy Beveridge	Diane Dozois	David Lofgreen	David Lofgreen	Daniel Redfern
Kate Ruzsa	Lisa Temcov	Brenda Wiesner	Raghu Bharadwaj	Bill Dyer	Nate Low	Nate Low	Arni Reunanan
Allen Saakyan	Francis Tharappel	Jared Wight	Michael Bi	Amy Easton	Michelle Mahlman	Michelle Mahlman	Bishop Rhys-Jones
John Sachs	Rhett The Pearson	Ethan Willard	Ethan Bobanick	Cole Elfstrom	Garett Major	Garett Major	Liam Rock
Sevan Sahakian	Vandana Thomas	Flo Williams	Robert Boston	Aiden Farmer	Vince Maranan	Vince Maranan	Benjamin Rodin
Russell Sanchez	Morgan Thompson	Rich Williams	Julie Bouanna	Samantha Farmer	Beka Mardis	Beka Mardis	Oliver Rogers
Curt Sande	Andrew Todt	Jill Williamson	Quentin Bouanna	Garrett Farrell	Jace Marquardt	Jace Marquardt	Eric Rose
Karin Sandfort	Julie Toll	Brett Wilson	Mark Braccia	Malia Fazio	Joseph Marugg	Joseph Marugg	Aaron Rosner
Alexis Sarah	Caitlin Toohey	Douglas Wilson	Lexington Brill	Tim Fehr	Lori Marugg	Lori Marugg	Eka Sachan
Davis Sauer	Logan Traffas	Edbera Wilson	Aidan Brinkman	Ryan Fisher	Jessica Massey	Jessica Massey	Alfatih Salih
Shelley Sauer	Noah Trist	Grace Winschel	Ken Bronk	Justin Flint	Mara Mckain-Pitts	Mara Mckain-Pitts	Kayley Sandbeck
Christopher Schaezler				Jen Flo	Cindy Hudson	Cindy Hudson	Lene Sangster
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Ethan Schaezler							Sky Shelley
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Brian Husted  
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Rachel Israel  
Jeff Jackson  
Jeff Jacobs

## WHY I MENTOR...

I like the way FRC has a new challenge every year for our students. Students use critical thinking skills, problem-solving skills, and work as a team to build a robot for the competition. Just the excitement in the student's eyes when they are competing at one of the tournaments is priceless. We work as mentors to guide the students to build their robot for the competition. We help with the concept of the robot and the students build it!

- Jesus Sustaita, Lead Mentor, Mabton LugNutz, FRC Team 3876

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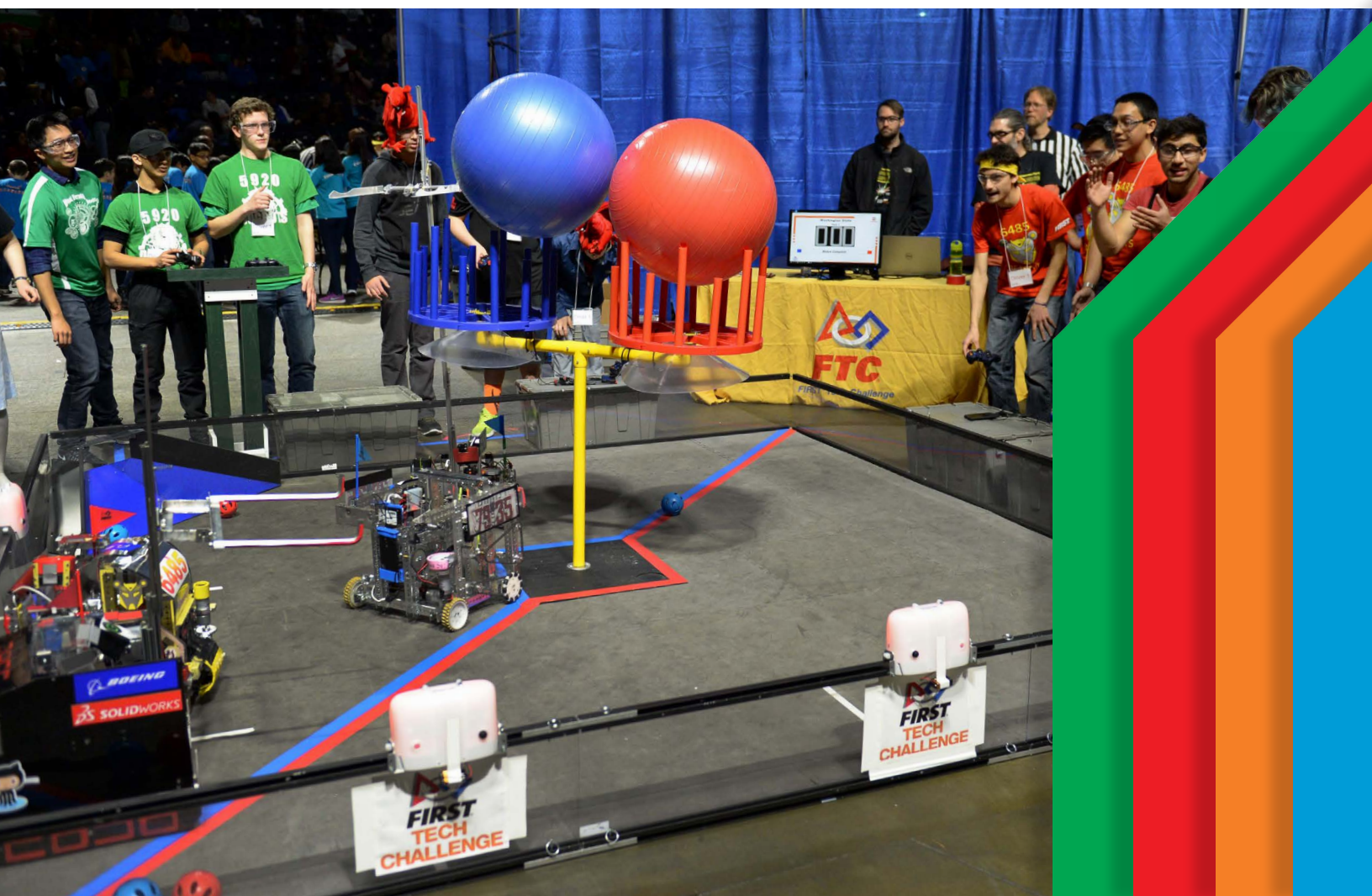
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Chris Hubbard  
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David Huff  
Colleen Huff  
Ian Hughes  
Brian Hughes  
John Hull  
Thomas Humphrey  
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