



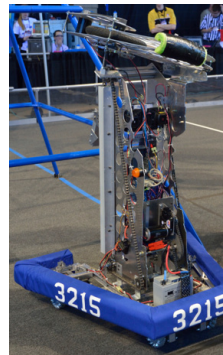
2012-2013 Annual Report
www.ncfirstrobotics.org



Changing North Carolina - One Robot at a Time

OUR VISION

NC FIRST Robotics shares the vision of *FIRST* –
For Inspiration and Recognition of Science and Technology:
*To transform our culture by creating a world where science
and technology are celebrated and where young people
dream of becoming science and technology heroes.*
(Dean Kamen – Founder)



OUR MISSION

NC FIRST Robotics shares the mission of *FIRST*: Our mission is to
inspire young people to be science and technology leaders, by en-
gaging 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, com-
munication, and leadership.



OUR COMMITMENT

NC FIRST Robotics is committed to ensuring that
every student in North Carolina has access to a
high quality *FIRST* experience.





"Seven months ago I thought robotics wasn't for me. And today it inspires me. Why I thought that, I have absolutely no idea because the past season spent with my FRC team has been truly amazing. I don't think of myself in one particular way anymore; I no longer think of myself separately as an artist or a writer or an engineer. I think of myself as a creator."
Arya S., high school sophomore (comments after her first FRC season)

2012-2013 Season Summary

- Formed an informal Executive Advisory Board and Volunteer Planning Committee in September, 2009
- Officially incorporated and filed for nonprofit status in November 2012
- Received IRS designation as a 501(c)3 in February 2013
- 42 total FRC teams; 7 rookie teams; over 900 high school students directly involved on a team; 26% female; 39% minority
- 16 teams represent under-served populations (economically stressed counties/schools and/or minority populations)
- NC FRC Regional Tournament - March 24-26, 2013 involved 55 teams from 7 states (AL, NH, NC, SC, TN, VA, WV) and a rookie team from The Netherlands
- Graduating seniors are pursuing degrees in Mechanical Engineering, Aerospace Engineering, Software Engineering, Network Engineering, Nursing, EMT, Pre-Med, Computer Science, Physics, Psychology, Business, Graphic Design, Teaching, Mathematics, Economics, Bioscience, Computer Technology, Veterinary Medicine, Chemistry and more.
- Graduating NC Seniors received over \$38K in scholarship awards!



"I am where I am today with my drive for getting things done and my organizational plus research skills because of FIRST. I started out with FLL and went through all three levels of FIRST. It showed me that hard work was rewarding and it has shaped me into the person I am today. I am convinced I would not be here without what FIRST gave me: inspiration for science and teaching me how to get stuff done."
-Ryan Y., UNCG Student, FIRST Alumni

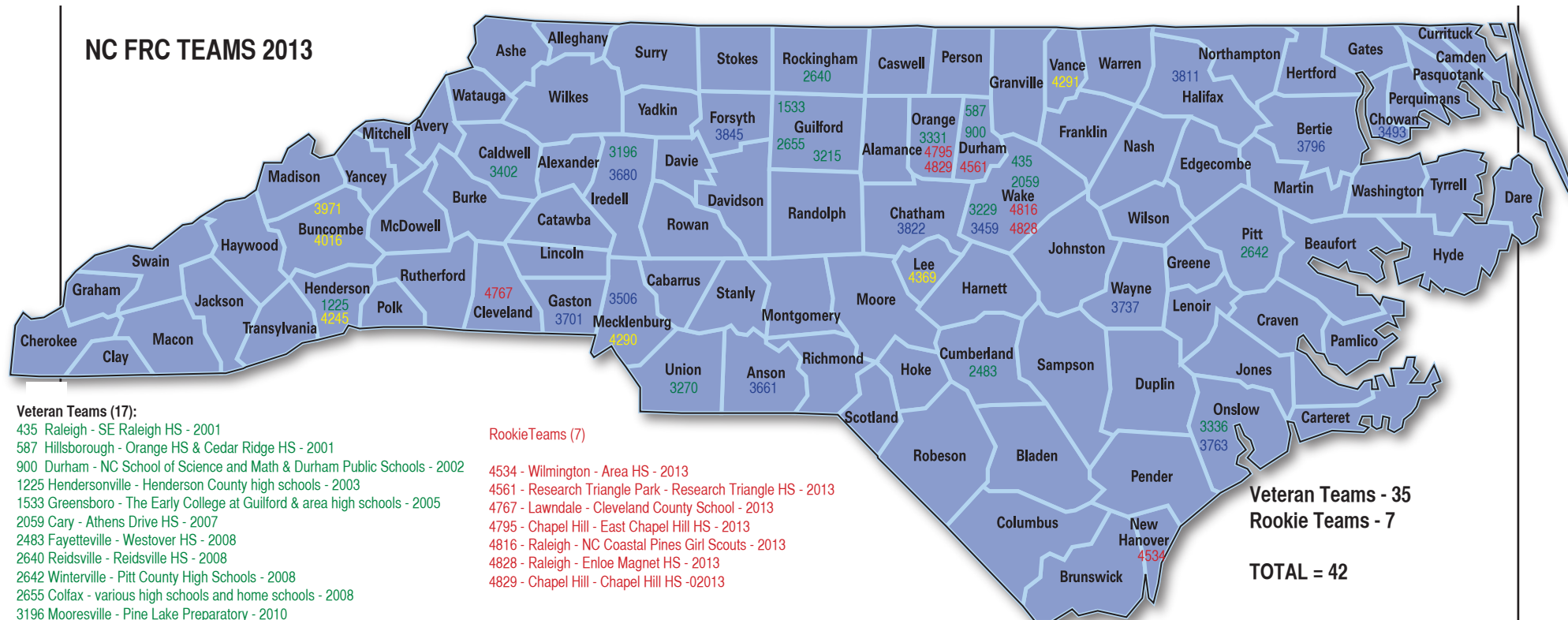


- Over 300 adult mentors and teachers involved with the 42 high school teams
- Over 95,000 hours donated by mentors to teams
- Over 150 volunteers gave 5,000+ hours to support the NC Regional Tournament

"FIRST connected me to mentors who changed my life. Thanks to their support and encouragement, I am studying for a degree in Mechanical Engineering and working an amazing co-op job. I am so grateful to have had the opportunity to build robots while in high school!"
-Quinn W., Kettering University Student, FIRST Alumni



NC FRC TEAMS 2013



2013 NC Regional Award Winners

Award	Team	Name	Home Town
Regional Chairman's Award*	1086	Blue Cheese	Glen Allen, VA
FIRST Dean's List Finalist #1*	2655	Lindsay Davenport	Colfax, NC
FIRST Dean's List Finalist #2*	1533	Ephraim Billing	Greensboro, NC
Engineering Inspiration Award*	3459	Team PyroTech	Cary, NC
Regional Winners #1*	435	RoboDogs	Raleigh, NC
Regional Winners #2*	1519	Mechanical Mayhem	Milford, NH
Regional Winners #3*	4828	Robo Eagles	Raleigh, NC
Regional Finalists #1	1539	Blue Eagle Robotics	Clover, SC
Regional Finalists #2	2059	The Hitchhikers	Apex, NC
Regional Finalists #3	2655	Flying Platypi	Colfax, NC
Woody Flowers Finalist Award*	1086	Brian Walinski	Glen Allen, VA
Rookie All Star Award*	4481	The Rembrandts	The Netherlands
Industrial Safety Award	2642	Pitt Pirates	Winterville, NC
Highest Rookie Seed	4824	BerryBots	Logansport, IN
Rookie Inspiration Award	4767	C4	Lawndale, NC
Entrepreneurship Award	2655	Flying Platypi	Colfax, NC
Team Spirit Award	1539	Blue Eagle Robotics	Clover, SC
Excellence in Engineering Award	1519	Mechanical Mayhem	Milford, NH
Gracious Professionalism Award	587	Hedgehogs	Hillsborough, NC
Creativity Award	2393	Robotichauns	Knoxville, TN
Quality Award	3196	Team SPORK	Mooresville, NC
Innovation in Control Award	2642	Pitt Pirates	Winterville, NC
Industrial Design Award	1249	Robo Rats	Delbarton, WV
Imagery Award	122	NASA Knights	Hampton, VA
Judges' Award	4290	Bots of War	Charlotte, NC
Volunteer of the Year Award		Laura and Chris Suich	Cary, NC

NC Teams did well in other regionals:

- Team 1533 - Team Spirit Award - Queen City Regional
- Team 2640 - Imagery Award - Chesapeake Regional
- Team 2642 - Imagery Award - Washington DC Regional
- Team 2655 - Engineering Inspiration Award - Palmetto Regional
- Team 3196 - Industrial Design Award - Palmetto Regional; Creativity Award - Smoky Mountains Regional

- Ephraim Billing from Team 1533 was named a Dean's List Award Winner at the 2013 FIRST Championships in St. Louis

2nd Year Teams (6)

- 3971 - Weaverville - North Buncombe HS - 2012
- 4016 - Asheville - Community Team - 2012
- 4245 - Hendersonville - Boys and Girls Club - 2012
- 4290 - Charlotte - Phillip O. Berry Academy of Technology - 2012
- 4291 - Henderson - Southern Vance HS - 2012
- 4369 - Sanford - Lee County Schools - 2012

3rd Year Teams (12):

- 3459 Cary - Glenridge Academy - 2011
- 3493 Edenton - John A. Holmes HS - 2011
- 3506 Charlotte - YETI/CPCC - 2011
- 3661 Wadesboro - Anson New Tech HS - 2011
- 3680 Statesville - 4-H - 2011
- 3701 Gastonia - Piedmont Community Charter School - 2011
- 3737 Goldsboro - 4-H - 2011
- 3763 - Jacksonville - 4-H - 2011
- 3796 - Windsor - Bertie STEM HS - 2011
- 3811 - Weldon City - Weldon HS - 2011
- 3822 - Siler City - Jordan-Matthews HS - 2011
- 3845 - Winston-Salem - Carver HS - 2011

Board of Directors 2012-2013

Jerry Baker

Executive Director
Sigma Xi, The Scientific Research Society

John Hardin

Executive Director
Office of Science and Technology
NC Department of Commerce

Tom Jacobik

Operations Manager
Apple Inc.

Susan Leepson

RVP, Communications - East Region
Time Warner Cable

Jim Lester

Partner
MacCord Mason, PLLC

John Merrill

Executive Director
Gateway University Research Park

Tom Miller

Senior Vice Provost for Academic Outreach
and Entrepreneurship; Vice Provost for
Distance Education and Learning Technology
Applications
North Carolina State University

Enoch Moeller

Operations Manager - Lenoir Data Center
Google

Carmen Mugge

Director of Portfolio Management
IBM

Ed Paradise

RTP Site Executive, VP of Threat Response,
Intelligence, and Development Engineering
Cisco Systems

Gary Rodgers

Sr. IT Program Manager
Lockheed Martin

Simon Sawyer

IT Director, IT Site Manager
Credit Suisse

Laura Schoppe

President
Fuentek

Executive Committee

Chair - Ed Paradise
Vice-Chair - Tom Miller
Secretary - Jerry Baker
Treasurer - John Merrill
Executive Director - Marie Hopper

Financials

Year Ended June 30, 2013

Revenues

Contributions	\$ 68,021	69%
Contributions - for Teams	\$ 25,713	26%
In-Kind Contributions	\$ 5,000	5%
Total Revenues	\$ 98,734	

Expenses

Team Support	\$ 25,713	27%
Program services	\$ 67,392	71%
General and Administrative	\$ 1,469	2%
Total Expenses	\$ 94,575	
Net assets at end of year	\$ 4,159	

Sponsors

Army ROTC
CapTech
Cisco Systems
CompTIA
Corning Cable
Credit Suisse
Gateway University Research Park
Google
IBM
John & Jane Hardin
Livingston & Haven
MacCord Mason PLLC
Musicare
NC State University
NCTA
Robert Lamaute
Sigma Xi
Time Warner Cable
Tom & Trish Miller
US Air Force
UTC Aerospace Systems
Volvo



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