



# Coconino High School Robotics

FRC Team 2486 · The CocoNuts · Flagstaff, AZ

FOR IMMEDIATE RELEASE

**RE: COCONUTS NEED VOLUNTEERS FOR NUMEROUS FIRST EVENTS IN ARIZONA AND NEW MEXICO  
NORTHERN ARIZONA UNIVERSITY TO HOST 60-TEAM FIRST ROBOTICS COMPETITION REGIONAL  
BEEF FUNDRAISER TO BENEFIT STUDENT TRAVEL FOR 2016 FIRST ROBOTICS COMPETITION SEASON**

## **VOLUNTEERS NEEDED FOR ARIZONA FIRST LEGO LEAGUE, FIRST TECH CHALLENGE, AND FIRST ROBOTICS COMPETITION EVENTS**

The CocoNuts FIRST Robotics Team of Coconino High School will be hosting and sponsoring numerous FIRST (For Inspiration and Recognition of Science and Technology) events throughout Arizona and New Mexico for the 2015/2016 season.

The CocoNuts will host FIRST Lego League host the Flagstaff FIRST Lego League Tournament on December 5 and travel to support the Winslow FIRST Lego League Tournament November 14. The CocoNuts will also volunteer at the Arizona FIRST Lego League Championship at Arizona State University December 12.

The CocoNuts will sponsor six FIRST Tech Challenge Qualifying Tournaments in Flagstaff, Chandler, Phoenix, Tucson, Goodyear, and Albuquerque. The CocoNuts will host the Arizona FIRST Tech Challenge Championship in February in Flagstaff. The AstroNuts FTC team will be the host team for the Flagstaff Qualifier.

**We're not talking trash – we're cleaning it up!** In the 2015 *FIRST*® LEGO League TRASH TREK<sup>SM</sup> Challenge, more than 233,000 children ages 9 to 16\* from over 80 countries will explore the fascinating world of trash. From collection, to sorting, to smart production and reuse, there is more to your trash than meets the eye. Join *FIRST* LEGO League teams on a Trash Trek to discover the hidden (or not so hidden) world of trash!

**The 2015/16 *FIRST* Tech Challenge game, *FIRST*® RES-Q<sup>SM</sup>**, is modeled after actual rescue situations faced by mountain explorers all over the globe. Played by two Alliances of two robots each, robots will score points by: "resetting" Rescue beacons; delivering Rescue Climbers to a shelter; parking on the mountain; and parking in the Rescue beacon repair zone or floor goal. Robots may also score points by retrieving debris from the playing field and placing them in mountain or floor goals, and also by hanging from a pull-up bar during the last 30-seconds of a match.

Volunteers are needed for technical roles, such as referees, judges, and robot inspectors as well as non-technical roles such as queuing, pit administration, and registration. A complete list of Northern Arizona FIRST Lego League, FIRST Tech Challenge, and FIRST Robotics Competition events is below.

To register to volunteer, visit <http://www.usfirst.org/community/volunteers> or the Arizona FIRST Tech Challenge home page at [www.azftc.org](http://www.azftc.org).



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## ARIZONA NORTH FIRST ROBOTICS COMPETITION REGIONAL AT NORTHERN ARIZONA UNIVERSITY

For the first time in the 9-year history of the CocoNuts, the highly-decorated team will get the chance to play in their hometown, thanks to the generous sponsorship of Northern Arizona University.

NAU is hosting the Arizona North FRC Regional March 11-12, 2016 at Walkup Skydome on the NAU Campus. Up to 60 teams from all over the southwest will compete with their 120-lb machines for a place at the FIRST World Championship in St. Louis, MO in April. All FIRST events are free and open to the public – come out and cheer on the CocoNuts!

The FIRST Robotics Competition game for 2016 will be announced at the Kickoff January 9, 2016. Teams then have six weeks to complete their custom machines to for competition.

Hundreds of volunteers are needed March 9-12, 2016 to make this event happen! Register to volunteer at and find out more about the volunteer positions <http://www.usfirst.org/community/volunteers>.

## QUARTER-BEEF RAFFLE TO BENEFIT STUDENT TRAVEL

The CocoNuts are raffling a Quarter Beef. The beef is locally grown by a Flagstaff family, and is 100% Organic, grass-fed, and range-free. Four winners will receive 80-100 lbs (about 2 milk crates worth) of meat.

Tickets are \$25 each or 5 for \$100. The four winners will be announced at the December 5 Flagstaff FIRST Lego League Tournament at the award ceremony, and winners will be notified by phone.

Proceeds from this fundraiser will benefit the student members of the CocoNuts and their travel expenses for the 2016 FRC season. The CocoNuts plan to compete in San Diego and Flagstaff in the hopes of qualifying for the FIRST World Championship for the 9<sup>th</sup> year in a row! To buy raffle tickets, contact Susan Garduno at [sgarduno@usfirst.org](mailto:sgarduno@usfirst.org).





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## Arizona FIRST LEGO League Events:

**Nov. 14** Winslow High School

**Nov. 21** Payne Jr High (Queen Creek); MetroTech HS (Phoenix); ASU Polytech (Mesa); Mohave MS (Scottsdale); Sonoran Science Academy (Tucson);

**Dec. 5** Carl Hayden HS (Phoenix); Bioscience HS (Phoenix); Salvation Army Kroc Center (Phoenix); Red Mountain HS (Mesa); **Coconino HS (Flagstaff)**; Buena HS (Sierra Vista); Wilson K-8 (Tucson); AZ Western College (Yuma)

## Arizona FIRST Tech Challenge Events:

Nov. 7 Flagstaff, Coconino High School

Nov. 21 Chandler, Valley Christian High School

Dec. 5 Tucson, Sonoran Science Academy

Dec. 12 Phoenix, Bioscience High School

Jan. 16 New Mexico, Albuquerque

Jan. 30 Goodyear, Estrella Foothills High School

Feb. 27 Arizona FTC Championship, Flagstaff

## Arizona FIRST Robotics Competition Events:

March 9-12, 2016: Arizona North Regional at the Northern Arizona University Skydome in Flagstaff

April 6-9, 2016: Arizona West Regional at Grand Canyon University in Phoenix

## About the CocoNuts:

The CocoNuts Robotics Team from Coconino High School in Flagstaff, Arizona, is the first robotics team of its kind in Northern Arizona. Since our founding in 2007, the CocoNuts have been the recipients of numerous prestigious awards as the Inspire Award, Engineering Inspiration Award, the Woodie Flowers Award, and the Dean's List Finalist Award. They are the six-time winners of the Regional Chairman's Award, the highest honor given to a team at a FIRST Robotics Competition event.

The CocoNuts spend countless hours working in their community to spread the excitement of FIRST Robotics, mentor many of the younger FIRST teams in Flagstaff and the surrounding areas, run a summer robotics program for younger students, host the Northern Arizona FIRST Lego League events, and sponsor the Arizona FIRST Tech Challenge program. Visit [www.fusd1robotics.org](http://www.fusd1robotics.org) for more information and to get involved. **GO NUTS!**

## About FIRST®

Accomplished inventor [Dean Kamen](#) founded [FIRST®](#) (For Inspiration and Recognition of Science and Technology) in 1989 to inspire an appreciation of science and technology in young people. Based in Manchester, N.H., FIRST designs accessible, innovative programs to build self-confidence, knowledge, and life skills while motivating young people to pursue opportunities in science, technology, and engineering. With support from three out of every five Fortune 500 companies and more than \$20 million in college scholarships, the not-for-profit organization hosts the [FIRST® Robotics Competition](#) (FRC®) and [FIRST® Tech Challenge](#) (FTC®) for high-school students, [FIRST® LEGO® League](#) (FLL®) for 9 to 14-year-olds, (9 to 16-year-olds outside the U.S. and Canada) and [Junior FIRST® LEGO® League](#) (Jr.FLL™) for 6 to 9-year-olds.



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Gracious Professionalism™ is a way of doing things that encourages high-quality work, emphasizes the value of others, and respects individuals and the community. To learn more about *FIRST*, go to [www.usfirst.org](http://www.usfirst.org).

## Coaches:

Christine Sapio  
[csapio@fUSD1.org](mailto:csapio@fUSD1.org)  
928-773-8200 x 6493

Dave Thompson  
[david.thompson@nau.edu](mailto:david.thompson@nau.edu)  
928-523-5575

The CocoNuts are partners with:  
Flagstaff Unified School District #1  
WL Gore and Associates  
Northern Arizona University  
Coconino High School

The CocoNuts are proudly sponsored by:

Northern Arizona FIRST Fanatics:  
GKC Geoscience LLC  
Mr. Steve Sanghi

Friends of Northern Arizona's Future:  
Findlay Toyota Flagstaff

And the generous and continuing support of the Flagstaff Community.