

OUR MISSIONS & VISION STATEMENT

Mission:

The Palmdale Aerospace Academy prepares its graduates for college and careers in the 21st century, aligned with workforce needs in the local area and beyond. The educational program emphasizes science, technology, engineering and mathematics (STEM) skills and views academics through the lens of aerospace. Challenging projects, hands-on activities and collaborative learning engage student interest to maximize learning potential.

The Palmdale Aerospace Academy will thrive through partnership with aerospace industry employers, the City of Palmdale, the Palmdale School District and others who help develop an innovative, relevant educational option.

Vision:

At The Palmdale Aerospace Academy, core academic concepts will come to life through applications relevant to aerospace. This will occur through the aerospace theme spiraling through the core curriculum, specialized elective classes and internships at the secondary level, clubs such as robotics, and through guest speakers, presentations and other enrichment activities stemming from local aerospace partnerships.

All students will be supported to achieve their academic potential, with differentiation based on individual students' needs, progress monitoring, and interventions.

Philosophy:

The Palmdale community has the responsibility to educate and prepare its youth for the future. This includes improving opportunities for today's youth to design, to create, and to explore new ideas. It is best satisfied by



Team 5012 Gryffingear



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Gryffingear Robotics: Who We Are

The Gryffingear Robitics team is a group of students from The Palmdale Aerospace Academy that has formed to compete in local and regional robotics competition. They are the engineers, scientists and leaders of tomorrow's technology.



Mentors Needed

Our Team needs MENTORS - experienced professionals to help with Programming, Electrical, Design, Fabrication, Marketing, Accounting, Project Management, and Public Speaking. To Inspire and Recognize youth in Science and Technology, and to expose students to real life projects, and job skills that prepare them for the future, and for careers in the global economy.

Mentorship is simply volunteering time to help student develop necessary skills, and encourage them in related activities.

Most activities and training take place at The Palmdale Aerospace Academy. Other events, clinics, or expos are usually part of the FIRST Regional Competition Schedule, and/or community outreach.

financial Info

The yearly team budget is \$20,000 per year. It includes: \$10,000 Registration Fees, \$5,000 Robot Materials, \$5,000 Other Materials, tools, software, supplies and transportation.

Current TPAA Student Involvement

- 30-35 Students in Grades 9-10 (9-12th in 2016) in First Robotics Competition
- 15-20 Students Grades 7-8 in First Tech Challenge

Sponsorships Available

V.I.P. PLATINUM-\$3,000 (or Value)

- Featured spot in our Chairman's video
- VIP Table for 8 at "Friends of Robotics" and Robo-Night" annual Fundraisers!
- Full LARGE signage/Logo on web site, robot, booth, T-shirts, and marketing literature for one year. Also comes with 4 team shirts, and large framed/signed team Picture from regional competition.

GOLD-\$1000 (or Value)

- 4 tickets "Friends of Robotics" & "Robo-Night"
- Full MEDIUM signage/Logo (web, booth, robot, shirt)
- 2 team shirts, framed/signed team picture
- 4 tickets to "Robo-Night"!

SILVER-\$500 (or Value)

- Full SMALL logo (web, booth, robot, shirt)
- 2 team shirts, framed/signed team picture
- Logo & Listing on web site, small logo on booth, 2 team shirts, and team picture

BRONZE-\$250 (or Value)

- Full SMALL logo web, booth, robot, shirt)
- 2 team shirts, framed/signed team picture
- Logo & Listing on web site, small logo on booth, 2 team shirts, and team picture

\$100 Gryffin: (or Value)

- Listing on Website, Team Shirt, Team Picture.



Sponsorship, Statement of Commitment:

Please Commit to support the TPAA Gryffingear Robotics Program for the 2013-14 Season, at one of the following levels:

(check one) ☐ VIP PLATINUM ☐ GOLD ☐ SILVER ☐ BRONZE ☐ GRYFFIN

I understand that this is a statement of good faith, and that said donation of specified amount, goods or services is a donation to a non-profit organization and is therefore tax deductible. I understand that said donation of amount, goods or services, does not depend on a specific level of performance, or placement during competition season by the TPAA Gryffingear and Norbots Robotics Teams.

Name of Sponsor Company, Representative, or Individual: _____

Signature of Primary Sponsor: _____ Date: _____

Address: _____

Phone: _____ Email: _____

A Formal Letter of Thanks will be sent to the address indicated, and please retain a copy for your records. (Our 501c(3) corporation EIN is 300757512.)

Thank you on behalf of TPAA Gryffingear Robotics!