



# **M.A.R.S. ROBOTICS**

**MEGA AWESOME ROBOTIC SYSTEMS FIRST TEAM 1523**

***Sikorsky Aircraft & Jupiter High School &  
William T. Dwyer High School***

**Jupiter and Palm Beach Gardens, FL**

<http://www.marsbot.org>

## **2010-2011 SUPPORTERS**

### **PLATINUM**

*Florida Turbine  
Technologies*

*Sikorsky, Inc.*

### **GOLD**

*The Comstock Family*

*Lockheed Martin  
Corporate*

### **SILVER**

*Lockheed Martin  
MS2*

*NextEra Energy  
Foundation*

*The McAlice Family*

### **BRONZE**

*Publix Super Markets  
Charities*

*The Good Stuff  
Weird Science LLC*

*LocusTraxx LLC*

*Kahn Realty  
Consulting*

### **ALUMINUM**

*Enzyme Labs, Inc*

*In Memory of Ray  
Vath*

Dear Community Support Representative,

Jupiter High School and William T. Dwyer High School students in our Palm Beach County community are preparing to compete in the International FIRST competition of science and technology.

The FIRST (*For Inspiration and Recognition of Science & Technology*) Robotics Competition immerses students in the exciting world of science and math in a sports-like competition with an emphasis on “gracious professionalism”. Each year brings a new game problem with new challenges for these students to overcome. The FIRST Challenge has been endorsed by business leaders, NASA, scientists, and engineers as the “Ultimate Mind Sport”. Competitions are broadcast nationally by ESPN, Discovery Channel, NASA channel, Internet web casts, and on local television stations. This year internationally, over 3500 teams will enter the competition.

In addition to participating in FIRST competitions, M.A.R.S. ROBOTICS also gives back to the community, promoting robotics or just volunteering to support charitable causes. Some of our long-standing projects are:



Jupiter Beach Cleanup

(<http://www.friendsofjupiterbeach.com/>)



Demonstrations to various primary-grade schools, youth groups, and professional groups in the local area.



Assisting local middle schools with HS student mentors in their LEGO robotic competitions.

Support for this year's competition is being sought from the local community. It is estimated that approximately \$32,000 will be needed for the MARS team's activities. Funds will be used to:

- Purchase materials necessary for the students' robot design including outsourced machining, raw materials and other expendable tools needed for manufacturing the design.
- Support student travel to the regional competitions at the University of Central Florida in Orlando and in Boca Raton, and the international event at Edward Jones Stadium in St. Louis, MO.
- Provide food for the students and adult volunteers during the 300+ hours of planning, manufacturing, testing, and practicing with their robot.

Besides monetary support, material and services are always welcome!

MARS ROBOTICS appreciates anything you or your business can provide. We proudly display this year's sponsors on our website, team shirts and robot, as explained in the Sponsorship Packages form. MARS ROBOTICS does not have an IRS Code 501(c)3 non-profit charitable tax-exempt status; however, the Palm Beach County School District is a governmental unit, which results in donations to William T. Dwyer High School meeting the tax-exempt status requirements. **In accordance with School District policy**, information for your tax-exemption reporting will be provided with confirmation of our having received your donation.

If your corporate contribution is \$350 or above, your company receives recognition by displaying your corporate logo. Please forward a copy of the logo to me at [michael.sagen@palmbeachschools.org](mailto:michael.sagen@palmbeachschools.org).

On behalf of the William T. Dwyer High and Jupiter High School students, parents and faculty involved with the MARS Robotics Team, I thank you for your support.

Sincerely,



Michael Sagen

M.A.R.S. Faculty Sponsor  
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M.A.R.S. Fund Raising Chairman  
Deborah Cross  
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