



PROVISO MATHEMATICS AND SCIENCE ACADEMY

"A CATALYST FOR GREATNESS"

8601 W. Roosevelt Road, Forest Park, IL 60130
708-338-4100 Phone 708-338-4199 Fax

We are the robotics team at PMSA and we need your help.

Our team must raise over \$25,000 to cover competition fees, transportation, materials for building our robot, and general support.

Approximately 700 students attend the Proviso Math and Science Academy from ten surrounding villages, many of them low to middle income, minority and underserved communities. Our student body is diverse with 36% receiving free or reduced lunches. Ninety-nine percent of the first graduating class, June 2009, has gone on to college, many in science and technology fields. Robotics opened those doors.

Our successes:

- Recipient of NASA grant to participate in FIRST (For Inspiration and Recognition of Science and Technology) Competition in 2006, 2007, 2008
- Rookie Inspiration Award, 2007 at FIRST Competition
- Judges Award, 2009 at FIRST Competition

It is highly unusual for a young team to achieve this kind of recognition so quickly.

Skills gained:

- Design, build, program a robot
- Fundraising, marketing, presentation
- Leadership, mentoring, project management

Additional team activities:

- Courses in CAD, Pneumatics, Programming, Electrical Engineering at Triton College
- Workshops, camps, mentoring outreach to local grammar schools
- Solicited and received grant from IVPA (Illinois Violence Prevention Authority) to created an anti-violence program for local grade school students which focused on interactive teamwork with an emphasis on building and programming Lego robots

Our success is completely dependent upon support from our community. The Proviso school district, like so many others, faces budgetary shortfalls and we are reaching out for assistance. Please consider nurturing and inspiring today's young people who are becoming tomorrow's leaders.

We are grateful for financial and in-kind donations. Sponsorship opportunities abound for companies willing to donate \$1,000 or more. Money, mentorship, and building materials are our greatest needs.

For more details about the Monty Pythons Robotics Team, please contact Mark Lonoff ([m\(lonoff@pths209.org\)](mailto:m(lonoff@pths209.org))). Checks can be made out to PTHS209, with PMSA Robotics Team in the memo line, and sent to the address listed above.

Please invest in tomorrow's future today!

"Embracing The Whole Child"

"Nurturing The Mind"

"Pursuing Greatness"