

# **Amundsen High School STEM Club**

## ***THIS IS WHAT WE DO***

We are participating in the US/IL FIRST robotics competition (FIRST Tech Challenge) and the TARC (Team America Rocketry Challenge) for the first time this year as rookie teams. They are both technically and intellectually challenging endeavors for our students that will allow them to prepare for careers in science, technology, engineering, and mathematics fields.

## ***THIS IS WHY WE NEED YOU TO SUPPORT US***

Our school has contributed \$1500 seed money for which we have received a matching grant. We have also received a \$575 technology transition grant from US FIRST. We seek an additional \$3000 from external sources to be able to purchase supplies, travel to distant locations, and otherwise make the experience an enjoyable and memorable one for our members.

Most teams participating in the FIRST competition are experienced teams with extensive access to needed capital. The most advanced FIRST competition costs thousands of dollars for equipment and participation. Some teams travel to national and international competitions, which is a goal for our team over the next 5 years.

## ***THIS IS WHO WE ARE***

In the STEM world, we are unique. 89.3% of our school's student body is low income and 89% of our student body is composed of minority populations. Over the past three years, our school has made tremendous academic gains. In 2012, we were on probation. Today, we are a level one school poised to reach Chicago Public School's highest rating (known as Level 1+).

## ***THIS IS HOW YOU CAN JOIN OUR JOURNEY***

**Please make checks payable to: Amundsen High School (notation to STEM club). All donations are fully tax deductible. Every penny of your donation will support the equipment, registration, and travel needs of our rocketry and robotics programs.**

Contact Mahesh Alur, PhD at 773-717-2587 or [mnalur@cps.edu](mailto:mnalur@cps.edu)

Follow our blog at [maheshalur.net/stem-club](http://maheshalur.net/stem-club)

Co-mentors: George K. Thiruvathukal, PhD; Professor of Computer Science at Loyola University & Tom Pastrick, Experienced rocketeer and TARC mentor

## **Sponsorship levels**

### **Platinum Level sponsor (\$1000+)**

Large logo on the robot and rocket

Invitation to the end of the year celebration and robot/rocket demonstrations

Social media shout out on Friends of Amundsen Facebook page

Dinner with mentors/students/school administration in Andersonville/Lincoln Square

Thank you card signed by Principal Pavichevich and team members

Letter indicating your tax-deductible donation

### **Gold Level Sponsor (\$250+)**

Medium logo on the robot and rocket

Invitation to the end of the year celebration and robot/rocket demonstrations

Cafe event with mentors/students/school administration in Andersonville/Lincoln Square

Social media shout out on Friends of Amundsen Facebook page

Thank you card signed by Principal Pavichevich and team members

Letter indicating your tax-deductible donation

### **Silver Level Sponsor (\$100+)**

Small logo on the robot and rocket

Invitation to the end of the year celebration and robot/rocket demonstrations

Social media shout out on Friends of Amundsen Facebook page

Thank you card signed by Principal Pavichevich and team members

Letter indicating your tax-deductible donation

### **Amundsen Red Level sponsor (\$50+)**

Social media shout out on Friends of Amundsen Facebook page

Thank you card signed by Principal Pavichevich and team members

Letter indicating your tax-deductible donation

Contact Mahesh Alur, PhD at 773-717-2587 or [mnalur@cps.edu](mailto:mnalur@cps.edu)

Follow our blog at [maheshalur.net/stem-club](http://maheshalur.net/stem-club)

Co-mentors: George K. Thiruvathukal, PhD; Professor of Computer Science at Loyola University & Tom Pastrick, Experienced rocketeer and TARC mentor