



## 2010 BOTFEST Team Information and Scholarship Application

**Application Due Date:      Extended to December 8, 2009**

School/Team Name:		Town:	State:	Date
Check One: <input type="checkbox"/> Home school <input type="checkbox"/> Public/Private or Charter School				
Age Level: <input type="checkbox"/> Elementary <input type="checkbox"/> Middle <input type="checkbox"/> High <input type="checkbox"/> Other: _____				
Adult Team Leader				
Team Leader Email:		Team Leader Phone:		
Person Completing this Form (if different from above):				
New team this year?		New team leader this year?		

**A. Describe your educational goals for the Botfest program.**

**B. What is the estimated number of students participating on your Botfest team?**

**C. How do you plan to recruit students?**

**D. Planned Outreach Efforts:** We encourage community outreach with your Botfest robotic projects. Some examples might include: demonstrations for community or school organizations, public events, etc. Please tell us about planned efforts to provide community outreach.

**E. Other Robotics Activities:** Please indicate if you plan to participate in any other robotic events this year, such as Botball, First Lego League, other exhibitions/competitions, etc.

**F. Please indicate here which materials (e.g. catalog #'s) you would like us to order for you. These supplies will be distributed to you at the January 23 workshop. If your scholarship application is awarded, this would constitute your award. Depending upon the number of requests approved and funds available, we may ask for a small contribution toward the cost, payable at the January workshop. You will be alerted to any costs when we notify you of the scholarship status in mid-December.**

\_\_\_\_\_ The exact supplies for the robotic vehicle used at the November workshop. The approximate cost to build this vehicle is \$200.

\_\_\_\_\_ Lego Mindstorms NXT  
legoeducation.com

\_\_\_\_\_ Handy/Super Cricket  
gleasonresearch.com

\_\_\_\_\_ Parallax Basic Stamp  
parallax.com

\_\_\_\_\_ Other: Please provide ordering details

**G. Budget Plan.** Have you received scholarship funding from UML for the Botfest Program in the past?

Yes \_\_\_ No \_\_\_ If yes, when? \_\_\_\_\_ What did you receive?

Description: \_\_\_\_\_

Please indicate which materials you plan to purchase and any other financial resource you expect to have available:

Approximate cost of supplies to be ordered (total cost – approx. cost for supplies we order and supplies you order on your own): \_\_\_\_\_

Amount of funds you will supply for purchases: \_\_\_\_\_

Amount of scholarship requested: \_\_\_\_\_

## **Scholarship Recipient Requirements**

1. The intent of scholarships is to jump start robotic educational programs. We hope that recipients are able to reuse their supplies and develop separate funding sources for future years.
2. A team leader is expected to attend the educational workshop that will be held on Saturday, January 23 at UMass Lowell. If the scholarship is approved, your project order will be delivered to you at this workshop, allowing hands-on robotic practice at that time.
3. **It is suggested that teams meet at least 10 times for two hours from signup to the Botfest Exhibition.**
4. **Teams (*a teacher and a minimum of two students*) are expected to attend and display a project at the Botfest Exhibition on April 10, 2010. Note: if your team will not be entering a project in the exhibition, you will be required to notify UMass Lowell at least 7 days prior to the exhibition. You may be required to return all the materials, so that we may give them to another school.**

I have read the above and agree to fulfill team obligations for participation and the return of materials, if necessary, and to abide by the terms of the scholarship requirements.

Name \_\_\_\_\_

Date \_\_\_\_\_

Please review the following when completing the scholarship application process:

1. Completion of this form indicates a commitment to establish team that will display a robotic creation at the Botfest exhibition on April 10, 2010.
2. Attendance at the January 23 workshop is mandatory, unless prior arrangements are made.
3. For optimal educational enrichment, it is suggested that all teams meet at least 10 times (or 20 hours total) before the exhibition.
4. **This form must be returned by December 8, 2009.**
5. Please fax completed applications to: Phyllis Procter at 978-934-3551. Forms may also be mailed: Phyllis Procter, Computer Science Department, Olsen Hall, 1 University Ave., Lowell, Ma. 01854.
6. If you have any questions you can call Phyllis at 978-934-3625.
7. Please take a few minutes to talk with your school administration about your team's participation in the Botfest program, as a way to garner support for program growth.

**We will notify you by December 18 to let you know the scholarship status.**