1. How did you hear about MASLab? Check all that apply:

- Ad in The Tech
- Posters
- Lobby 10 Demo
- LSC Slide
- MIT Cable
- Friends
- Email announcement
- Attended previous year’s contest
- Residual buzz from last year
- Other: ____________________

2. Have you built a robot before? If it was for a contest, what contest? Describe:

3. Do you expect to be absent for any period of time during IAP (vacations, conferences, etc…) Please list the dates:

4. What programming language(s) do you know / prefer? For each language, put a check along each spectrum. There is space for a few write-ins.

<table>
<thead>
<tr>
<th>Knowledge</th>
<th>Preference</th>
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<tbody>
<tr>
<td>Scheme</td>
<td></td>
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<tr>
<td>C</td>
<td></td>
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<tr>
<td>C++</td>
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<tr>
<td>Java</td>
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5. Which do you think would be best for programming your robot? Why?
6. Primary operating system (and distribution, if you know it): __________________

7. How comfortable are you with Linux and the Linux development environment? Circle the commands that you know how to use.

Basics: mv ls rm chmod
Intermediate: diff make ant cvs rsync top ps
Advanced: “make oldconfig” swh apt-get sed “fs setacl …”

8. What’s the largest software project you have worked on? What tools did you use?

9. Circle the programming skill level that best describes you:

Newbie: I can't write code very well, and reading example code is difficult.
Beginner: I can read and understand sample code, but writing code is a slow process.
Novice: I can write simple things just fine, but bigger projects cause me grief.
Intermediate: I can code anything, but sometimes it's a bit ugly.
Advanced: I can code anything, and it'll be well structured and elegant.
Guru: Hi, my name is Bill Joy and I'll be taking MASLab this IAP.

10. How mechanically inclined are you? Check the closest description.

___ allergic to sawdust / afraid of powertools
___ helped my dad/mom/grandparent fix something once
___ took shop in middle school
___ own a toolbox
___ regularly repair things around the house
___ regularly build items in -- or additions to -- my house
___ if I’m missing a part, I just machine it
___ I’m in a construction union

11. Do you have access to (and permission/training to use) any of the following machine shops. Circle all that apply.

Pappalardo 				Hobby Shop
Edgerton 				Media Lab
CSAIL 				Other: __________________

12. Do you know what a torque wrench is? 

Yes / No

13. Do you know how to solder? 

Yes / No