Hello 2017 Teams!

I hope everyone has enjoyed their holiday break. Week 4 of the competition and summer program are now underway. Please review code deadlines, continue practicing the acting out the game, and strategizing to create the best code. This week is the regional competition. **Code is due on Wednesday July 12th.** Please do not submit it late. If you have problems submitting code, contact zerorobotics@mit.edu IMMEDIATELY! A winner will be picked from the 5 teams in Alabama. This code will be used in week 5 for all teams to try to create the best code for the national competition.

Also, we still do not know the final date of the ISS National Competition. It will likely be within the first 2 weeks of August at the Space & Rocket Center. Please keep this in mind and start planning as best you can! As soon as I know the date, I will email all teams immediately.

**CODE DEADLINES**

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>June 12 (Mon)</td>
<td>Start of Session 1</td>
</tr>
<tr>
<td>June 19 (Mon) or June 20 (Tues)</td>
<td>Field Day (ALABAMA-JUNE 26)</td>
</tr>
<tr>
<td>June 30 (Fri), 5:00pm local time</td>
<td>Practice Code Deadline</td>
</tr>
<tr>
<td>July 12 (Wed), 5:00 pm local time</td>
<td>Regional Code Deadline</td>
</tr>
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</table>

Statewide Communication & Collaboration to
<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 12th to July 19th</td>
<td>Develop Winning Code</td>
</tr>
<tr>
<td>July 19 (Wed), 5:00 pm</td>
<td>ISS Code Deadline</td>
</tr>
<tr>
<td>June 29th (or prior)</td>
<td>Students Videos (45sec) Due to MIT - multiple videos accepted</td>
</tr>
<tr>
<td>Date TBD (Btw June 30 and Aug 11)</td>
<td>ISS Finals</td>
</tr>
</tbody>
</table>

**CODE EMAIL FROM MIT ZERO ROBOTICS RESEARCH ASSISTANTS**

Please note that there is an additional step to submitting the regional code that was not part of the practice code submission. Please follow the instructions on submission written in the email below, which you should have received earlier in the week.

Additionally, we would like for you to review the information about showcasing your team, which is also in the email below.

Results from the regional competition code should be available by July 13th (Thursday) morning.

Important week 4 details about the following topics are below:

• Practice Regional Results are available!

• Regional Competition Code Deadline and Instructions

• Office Hours

• Showcase your team at the ISS Finals

**Practice Regional Results**

We bring to you the results of the practice regional competition!
We recommend that you start your week by reviewing the Practice Competition results provided below and then work on improving your code so that you are ready to submit for the Regional Competition which takes place at the end of this week.

The first page of the link below shows individual matches and scores, with links to match simulations. At the bottom of the results page look for the tab that says Ranking Sorted to see team rankings.

Alabama results can be found here.

Please do not hesitate to contact zerorobotics@mit.edu with any questions you have about the Practice Regional Competition results and simulations.

Regional Competition Code Deadline and Instructions
The code submission deadline for the Regional Competition is next Wednesday, July 12th. Code is due by 5 PM local time. The Regional Competition will determine 1st, 2nd and 3rd place in each region.

There is an extra step to complete as part of the submission process for the Regional Competition that was not required for the Practice Competition. Next week when the ZR Team shares the results of the Regional Competition, we will also share the first place ranking team's code with the other teams in their region to allow collaboration during week five. To facilitate this collaboration, we ask that all teams please also share your code with us. Below are detailed instructions on the submission and sharing process:

• Please check that:

• Your code simulates and compiles correctly

• Code Size Estimate: Your code size is below the code size limit
before submitting your code. You can do this by clicking “Codesize Estimate” under the “Simulate” tab of the IDE. If your codesize usage is above 100%, you will not be able to submit code.

• Please rename the file (under File>Rename) before submission to the following format: YourTeamName_YourState.

• Submit code to the Regional Competition following the same procedures as before. This tutorial will help you if you need it.

• Check submission log to confirm submission.

• Share your submitted code with mitzerorobotics@gmail.com. See this link for procedures on how to share code.

Please contact zerorobotics@mit.edu with any questions, and we wish you the best of luck!

Office Hours

Our UROP-held office hours are as follows:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time (Eastern Time)</th>
<th>UROP</th>
<th>Link to Webex:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wednesday</td>
<td>9:30-12:00</td>
<td>Mitchell</td>
<td><a href="https://mit.webex.com/join/guilaum">https://mit.webex.com/join/guilaum</a></td>
</tr>
<tr>
<td>Wednesday</td>
<td>1:30-3:30</td>
<td>Sam</td>
<td><a href="https://mit.webex.com/join/samihns">https://mit.webex.com/join/samihns</a></td>
</tr>
<tr>
<td>Wednesday</td>
<td>4:30-5:30</td>
<td>Mitchell</td>
<td><a href="https://mit.webex.com/join/guilaum">https://mit.webex.com/join/guilaum</a></td>
</tr>
<tr>
<td>Thursday</td>
<td>9:30-12:00</td>
<td>Jacqueline</td>
<td><a href="https://mit.webex.com/meet/liaoj">https://mit.webex.com/meet/liaoj</a></td>
</tr>
<tr>
<td>Thursday</td>
<td>1:30-3:30</td>
<td>Sam</td>
<td><a href="https://mit.webex.com/join/samihns">https://mit.webex.com/join/samihns</a></td>
</tr>
</tbody>
</table>
NOTICE: These times are in Eastern Standard Time, so you will need to correct for your own time zone.

Showcase your Team at the ISS Finals!

This is a non-coding activity that some of your students may want to start working on during week 4.

We would like to encourage all middle school teams to submit a video about their Zero Robotics experience! Some suggestions for the video include outlining team strategies or highlighting favorite parts of the program. Feel free to be creative! The only restriction is that all videos must be no more than 45 seconds. If you include any music, please make sure that it is publicly available under a Creative Commons license. Videos must be submitted to zerorobotics@mit.edu no later than Wednesday, July 19th.

Videos will be shown during the ISS Finals Event. Please make sure that everyone in the video gives permission for it to be transmitted during our finals event.

Here is an example of videos submitted from previous years.

We wish you a successful fourth week! As always, if you have any questions, please do not hesitate to reach out to us at zerorobotics@mit.edu.

Best,

The Zero Robotics Team
Please let me know if you have any questions or concerns! Everyone is doing a great job!

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