



NEWSLETTER

MID-SUMMER UPDATE

Hello Central MinuteBots! Here is your **mid-summer update**:

Overview of this Newsletter

- Invitation to mentor
- MillisecondBots FTC Update
- A recap of our first Minutebots Boot Camp!
- Kaposia days event recap
- Feed My Starving Children event info and sign up
- Robot Revamp Summer Project info

Important Dates

- Feed My Starving Children event @ target field: July 20th 3:00-5:00pm
 - Robot Revamp: July 11, 13 and 15. (Monday, Wednesday, and Friday from 3:00pm to 5:00pm)
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Invitation to Mentor

The MinuteBots are a high school FIRST Robotics team whose mission is “helping students of all backgrounds to grow and develop as young engineers, programmers, and business people through expert mentorship, teamwork, and problem-solving.” A key component of the program is having adult mentors to teach and guide our students as they learn technical and non-technical skills. All mentors are volunteers. Much of what we teach the students is well within the skill sets of “ordinary” adults. For example, basic project planning, leadership, taking responsibility for tasks, working with teammates, etc. are all skills that most adults have to one degree or another. Even many of the technical skills are not really specific to robotics, so experience with robotics is not required. Please consider becoming a mentor for our team. Coach John (651.788.2440) would be happy to discuss options and answer questions.

MillisecondBots FTC Update

The MillisecondBots (Team 16806), our FIRST Tech Challenge team, is back for another season. We'll be working on recruiting, season planning, and getting ready for the Power Play Game Reveal on September 10th!

- Any students who would like to get involved should fill out our contact form: <https://forms.gle/sMEf4Ztm3U4nQ28D9>
- Follow us on our brand new Instagram account <https://www.instagram.com/millisecondbots16806/>
- Be sure to add the FTC channel to your Slack!
- Watch for a new FTC section on <https://www.minutebots.org>
- Interested in MillisecondBots mentorship opportunities? Contact Coach Jay Paska at biograph68@gmail.com

Feed My Starving Children Event

There will be an event at Target field on Wednesday July 20th where we will be packing food for Feed My Starving Children. We will be volunteering with many other organizations and robotics teams. This is a great opportunity to help others, represent our team, and have fun. We have signed up for a 3:00-5:00pm time slot. We have 15 spots available, three of which are required to be adult chaperones. Please use the link to sign up if you are interested!

<https://www.signupgenius.com/go/5080848A5AA2AA3F94-feed>

Date: Wed., 07/20/2022

Time: 3:00pm - 5:00pm CDT

Location: 1 Twins Way, Minneapolis, MN 55403

Robot Revamp Summer Project

On Monday the 11th, Wednesday the 13th, and Friday the 15th from 3:00pm to 5:00pm, we will be in the shop working on the climber for our 2022 season robot and improving upon its design. Those who worked on the original climber are encouraged to be there for as many days as they can. Additionally those who are interested in the climber and how it works are also welcome to join.

Minutebots Bootcamp

Our first ever summer robotics boot camp was a success. We had both team veterans and new faces learning CAD, programming, and game strategy. We learned, we met new people, and we had fun!

Kaposia Days

We brought our robots to Kaposia Days, a family friendly community festival in South St. Paul. Both the Minutebots and Millisecondbots were joined by four other FRC Teams and three other FTC teams. We talked with other teams, parents, and best of all, seeing the excitement from the kids as they watched (and controlled!) many of the robots.

Have a great rest of your week!

- MinuteBots Business Team

Visit Our Website

The **Saint Paul Central Robotics program** offers students the opportunity to participate in organized robotics game competitions; helping students of all backgrounds grow as young engineers, programmers, and business people through expert mentorship, teamwork, and problem-solving. If you would like to support our efforts please visit the link on our website <https://www.minutebots.org/> or contact us for additional information.