

HAZMAT ROBOTICS

FEBRUARY 2023

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PAGE 1



MEET THE TEAM

BUILD TEAM

MILES BANKS - 10TH
 JACKSON BESSER - 11TH
 LEIM BIRCKELBAW - 11TH
 JOSHUA CHURCHILL - 9TH
 JAMES COLEMAN - 10TH
 LOGAN EDWARDS - 10TH
 DEREK GALBRAITH - 10TH
 BRADY HUNT - 10TH
 AEDYN JARVIS - 10TH
 NOAH MORLEY-EBERT - 11TH

SOFTWARE TEAM

RILEY MASSER - 10TH
 CARSON HOLLEBOOM - 9TH
 SAMIRA SHALAL - 12TH

BUISNESS TEAM

COURTNEY LUKOWSKI - 10TH

CHARGED UP - 2023 SEASON

This season's game consists of alliances bringing energy to their community by retrieving game pieces from substations & scoring into a grid. In the final moments of each match, alliance robots race to dock or engage with their charge station.

To learn more, view this video: <https://youtu.be/OzpflsYc4PA>



BUILD SEASON UPDATES

- Our team has a new home this season in the Lake Fenton Bus Garage. Our pre-season was spent getting acclimated in our new space. We have a lot of new-to-robotics members, so the learning curve has been steep!
- After Season Kick-Off on January 7th, we have been busy! We've been creating CAD models in OnShape and prototyping ideas for our robot. We've decided on our intake mechanism for the game pieces and have been building the chassis and drivetrain system.
- This week, we begin building the robot to allow for testing to ensure everything works!
- Our programmers have been busy creating the code that will allow the robot to functions. The first 15 seconds of every match require autonomous coding, which is a big task for our software team!
- More to come!

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PAGE 2

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MEET THE MENTORS

HEAD MENTOR
JEREMY MASSER

SOFTWARE MENTORS
JAKE WALLS
JOEL MCDONALD

BUILD MENTORS
MARK GALBRAITH
KEVIN HOLLEBOOM
LIZ HATFIELD
COOPER GROAT

BUISNESS MENTOR
SARA HOLLEBOOM

UPCOMING EVENTS

FIM KETTERING DISTRICT EVENT
(WEEK 1) - MARCH 2ND-4TH

FIM LAKEVIEW #2 EVENT (WEEK 4) -
MARCH 25TH-27TH

FIM MICHIGAN STATE
CHAMPIONSHIP (IF QUALIFIED) -
APRIL 6TH-8TH

WORLD CHAMPIONSHIP (IF
QUALIFIED) - APRIL 18TH-22ND

STAY IN TOUCH

LFHAZMATS.COM
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INSTAGRAM - @HAZMATSTEAM2145
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