

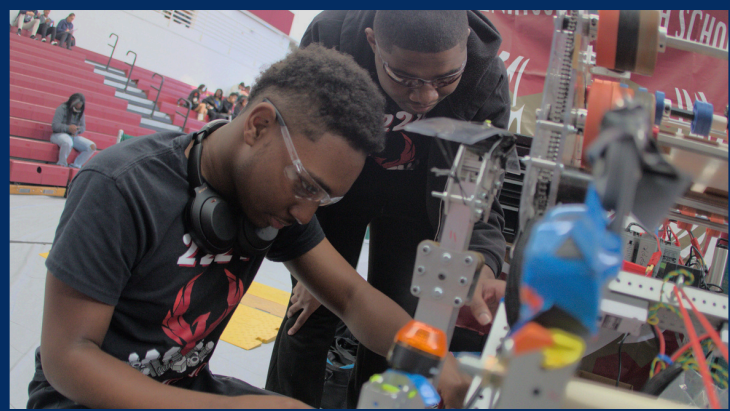


# Motown RoboRecap



November 2024

pg 1



Students from Team 2224 RoboPhoneix work on their robot at the Detroit City Championship

## WHAT'S BUZZING AT THE MICHIGAN ENGINEERING ZONE (MEZ)?

The MEZ is a hive of activity! Preseason workshops are in full swing, offering FIRST teams the chance to:

- Sharpen their CAD and 3D printing skills.
- Master programming fundamentals.
- Get certified to use the MEZ's in-house machine shop.

Many MEZ teams are busy modifying last year's robots, building new mechanisms, and even constructing drive bases with swerve drive in preparation for the 2025 season.

The MEZ recently hosted the exciting 2024 Detroit City Championship, where 24 local teams battled it out for the championship title.



FLL and FTC students hard at work with some help from their high school mentors

## DETROIT TEAMS TAKE CENTER STAGE

This October, 24 Detroit teams gathered to compete in the 2024 FIRST Robotics Competition game Crescendo one final time.

The first of its kind, the Detroit City Championship brought teams from all over the city to an off-season event and was all about highlighting the best and brightest of FIRST Robotics within the city limits.

Congrats to the event winners: Team 3632 - the D-Techs, Team 4390 - the ATA Coregears, Team 123 - Team Cosmos, and the Detroit City Drive Award Winner: Team 5577 - Kinematic Wolves for an outstanding showing at the event.

A student from Team 8352 Code Gold works on building new skills for the upcoming season



## THE ROBOTICS ENGINEERING CENTER OF DETROIT GEARS UP FOR 2025

The Robotics Engineering Center of Detroit (RECD) is undergoing exciting renovations! Get ready for new table spaces, reimagined pits, and upgraded lighting.

The RECD is also bustling with team activities. For the first time, they're hosting FIRST Lego League (FLL) and FIRST Tech Challenge (FTC) teams!

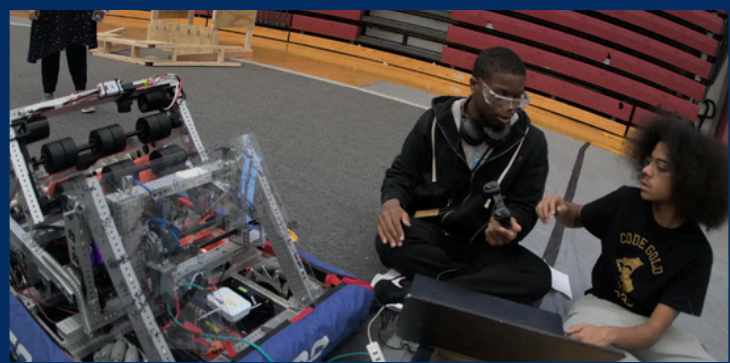


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pg 2



Students from Team 6532 and 8352 talking strategy at the Detroit City Championship

## COMMUNITY SHOUTOUT

"The Detroit Robotics Community leaders create an amazing environment for building robots and competing in FRC. Everyone is incredibly supportive and excited to learn and grow their STEM knowledge, all while promoting robotics throughout Detroit."

- Team 6532



FTC students from Academy of the Americas showcasing their work at a group practice

**Interested in learning more about Robotics in Detroit? Contact us at [313robotics@gmail.com](mailto:313robotics@gmail.com)**

## TEAM HIGHLIGHT: TEAM 6532 – THE TECHNOPATHS

This month, we shine the spotlight on FIRST Team 6532 from Crockett Midtown High School! This determined team, established in 2017, is setting their sights high for the 2025 season.

Team 6532's 2025 Goals:

- Build on the momentum of last year's success and their Detroit City Champs title!
- Compete at the Michigan State Championship.
- Secure a coveted spot at the World Championship in Houston.

To achieve these ambitious goals, Team 6532 is actively:

- Recruiting enthusiastic and dedicated new team members.
- Searching for a passionate lead mentor to guide them to even greater achievements in 2025.



## UPCOMING EVENTS

**Unified Robotics Event:** Hosted by FIRST Team 8352 Code Gold, this event brings together Detroit area students and students with special needs to compete in a fun-filled day of building SUMO Lego robots. Think of it as the Special Olympics of robotics!

**FLL & FTC Qualifiers:** Hosted by the Motor City Alliance and others, these events will showcase our youngest robotics students as they take on the 2024-2025 challenge.