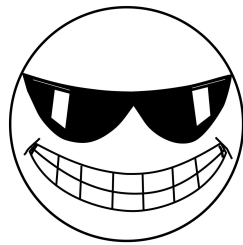


# OTTO 1746



# MARCH NEWSLETTER



This month we had our first competition at Lawrenceville. We learned many things about our robot and plan on making many changes before the next competition.

Overall, we ranked 33 in the district and earned 41 district points.



At Lawrenceville our team won the Engineering Inspiration award. This award recognizes our teams outreach and dedication to young stem minds and earned us 8 of our district points.



Scan this QR code to watch one of our matches!

## Overview of Lawrenceville competition

Things that went well:

- Accomplished 4 triple balances in qualification
- No issues with the elevator
- Team used adaptation skills to overcome problems

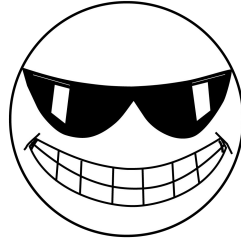
Issues that we ran into:

- Popping cubes on the field
- Failed to intake, index, and score a cone
- Driving dynamics are not efficient
- Autonomous could be improved

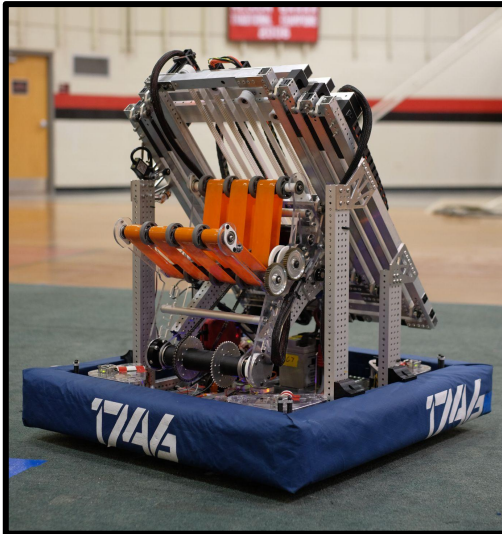
## **Upcoming Competitions**

- Macon, GA, District Event: March 30-April 1st
- Emerson, GA, District Championship: April 5-8th \*during spring break\*

# OTTO 1746



# MARCH NEWSLETTER



After reviewing what went wrong at our last competition, we decided to completely change the robot design.

### What was changed:

We removed most parts on the robot and installed an entirely different intake.

### What was kept:

The elevator proved to be efficient, and we only made some minor changes to it to fit the new robot.

### Our competition at Macon:

Overall, our robot performed better, this was due to the redesign. The programming for autonomous was consistent. We ended rank 6 at the event and earned enough district points to compete at state, earning 5 award points through gracious professionalism.



Scan this QR code to watch one of our matches!



The gracious professionalism award celebrates an outstanding demonstration of FIRST core values through working together on and off the field.

### **Upcoming Competitions**

- Emerson, GA, District Championship: April 5-8th \*during spring break\*
- FRC Championship: ??