Cherokee County School District

# Agenda Request Form

| Meeting Date | Agenda Item Number |
|---|---|
| February 16, 2023 | A-4 |

## Title

Recognition of Three Cherokee County School District Teams -- Regional First Lego League Robotics Competition Winners

## Requested Action

School Board Recognition of Three Cherokee County School District Teams -- Regional First Lego League Robotics Competition Winners

## Summary Explanation and Background

Cherokee County School District teams succeeded at the regional First Lego League robotics competition, with three earning trophies and one advancing to super regionals!

R.M. Moore Elementary School STEM Academy Robotic Warriors won the Core Values trophy for their bracket and qualified for super regionals. The Mill Creek Middle School Lego Cats - Navy team won the Core Values trophy for their bracket, and the Clark Creek Elementary School STEM Academy BrickMasters won the Innovation Project award for its bracket.

For First LEGO League competitions for elementary and middle school students, each team designs and builds a robot using the LEGO Mindstorms system. Teams design and program their robot to solve missions on a tabletop playing field with models made from LEGO bricks. Each team also completes a research project to analyze and solve a problem; this year's theme was developing solutions to improve the energy journey -- how energy is produced, distributed, stored and used. Trophies are given for four categories of competition: Robot Design, Core Values, Robot Performance, and Project, with an overall Grand Champion trophy for the event's highest score. Teams advance to super regionals based on their score, and can further advance to a state championship.

## Priority Area

Student Achievement: Access and Opportunity

## Financial Impact

N/A

## Exhibits: (List)

Team List Attached

## Source of Additional Information

| | |
|---|---|
| Dr. Brian V. Hightower | 770.479.1871 |
| Barbara Jacoby | 770.479.1871 |

# First Lego League Robotics Competition

## R.M. Moore ES STEM Academy Robotic Warriors team (*in-person*)

**Coaches:**
David Cornn
Donna Lownes.

**Team members:**
Aya Benslim
Brock Cornelison
Ryleigh Cummings
Sophia Fosselman
Charlie Jacoby
Nolan Kimball
Callan O'Leary
RJ Rothschild
Hudson Smith
Hudson Zinger

## Mill Creek MS - Navy team (*virtual*)

**Coaches:**
Mark Markley
Ryan Brumbelow

**Team members:**
Phoebe Gonzalez
Kamren Kirklen
Peter Marshall
Kishan Patel
Noah Racine
Julius Wilson

## Clark Creek ES STEM Academy BrickMasters team (*virtual*)

**Coaches:**
Joseph Rogers
Teresa Bailey

**Team members:**
Jordyn Artis
Lilah Baker
Jahnavi Bellamkonda
Rijo Beniston Raja
Gabriel Davis
Tanmay Doppalapudi
Alisa Hills
Patrick Paladines
Luke Williams
Samara Yussuf