Ball Course (Gather the Animals)

DESCRIPTION: Using robots, participants will maneuver two different sizes of animals into pens on an upper level of bot-course and materials that will help the animals.

There will be 4 different size of objects: large animal, small animal, wire, small box.

All objects will be placed in the staging area of the arena.

Teams can modify the CEENBoT to be able to move the objects using any materials they have available.

Rules

1. Participants will have 5 minutes to move as many animals and objects into respective pens as possible.
2. Animals left running outside of the pen area will not be scored.
3. Animals going into the correct pen will be awarded appropriate points.
4. Objects inside the pen area will be awarded appropriate points.
5. Drivers will need to switch every minute or however they feel appropriate.
6. In case of a tie - total time of the last object in the pen will be used to determine a winner.

Scoring

each Cow - 3 points (total: 6)
each Calf - 2 points (total: 4)
each Brander - 2 point (total: 8)
each Medicine - 2 point (total: 8)

Matching amount of animal to
brand/small box - 1 bonus point (total: 4)

26 total points possible

Elementary - Grouped animals and grouped branding and feed

Middle - Roaming animals and random placed branding and feed

High - will get animals out of truck and smaller feed parts and branding.