Recent Awards

2015 Recycle Rush

Orlando Regional Winner (Allied with Team 2974 and 4118) **Orlando Regional Motorola Quality** Award **Orlando Playoff Average - 151.29** South Florida Semi-Finalist (1st Seed Alliance Captain, allied with Team 1592 and 3164) South Florida Xerox Creativity Award

2014 Aerial Assist

Orlando Regional Semi-Finalist (3rd Seed Alliance Captain, allied with Team 1772 and 3932) **Orlando Regional Motorola Quality** Award **South Florida Finalist (Allied with Team 348 and 4026)** South Florida Rockwell Innovation in **Controls Award ROBOTICON Winner**

2013 Ultimate Ascent

Orlando Regional Winner (8th Seed Alliance Captain, allied with Team 79 and 1772) South Florida Finalist (Allied with Team 386 and 832) South Florida Woodie Flowers Finalist -Mr. Kent Stolley

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(Matthew 22:37)

and with all your soul and with all your mind."



Westminster



Winners of the Orlando Regional



Robot Performance

- Durable welded assembly
- Top speed is 11 fps
- Very maneuverable
- Designed to easily move over scoring platforms
- Able to quickly handle both totes and containers
- Low center of gravity
- Reliable no mechanical/ electrical failures in competitions - Motorola Quality Award

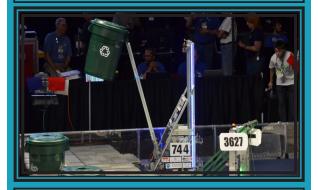
Autonomous

- One or two containers from the step
- Single tote or container from starting zone



Tote Stacking

- Capable of carrying two stacks at one time
- Maximum load capacity for our lift is 8 totes & 1 container



Containers

- Able to pick up recycling containers from the step without disturbing totes
- Able to pick up and place recycling containers in any orientation



Mission Statement

FIRST Team 744's purpose is to glorify God and to exemplify gracious professionalism while equipping students with knowledge of science and technology through creative problem solving and competition in the FIRST robotics program.

Gracious Professionalism

FIRST Team 744 views gracious professionalism as a unique quality that all team members should aim to display. The team exhibits gracious professionalism by treating teammates and competitors with respect, while still having the highest team spirit possible. They aim to be cheerful when losing, humble when winning, and courteous to all.