

# ST. PETE MAKERS

# BISCUITBOT CHALLENGE

**CHALLENGE** Build a bot or device that can launch or push a shuffleboard disc (aka a biscuit) down the length of the shuffleboard court, landing the biscuit inside the scoring area. The winner will be determined from the cumulative score of 3 slides down the court.

**Limited to 8 teams.**

## CRITERIA

- Your bot/device and team CANNOT damage the shuffleboard court.
- Your bot/device and team CANNOT dig into or scrape the court surface.
- If your bot/device will be using tires, treads or another traction based device - it is highly recommended that they are rubber and any parts touching the court surface are made from plastic.
- Your bot/device must follow shuffleboard rules of play. The discs need to start from within the shooting area, and **if your** bot/device is shooting or launching the disc, the bot/device must not cross the first white line while shooting.

## FEES

There is a \$10 fee to register. The deadline to register a team is Wednesday, December 17, 2014. Please email [erica.moulton@gmail.com](mailto:erica.moulton@gmail.com) to register or ask questions related to the challenge.

## HELPFUL INFORMATION

You may contact [info@stpeteshuffle.com](mailto:info@stpeteshuffle.com) to borrow a regulation shuffleboard disc. It may not be permanently modified from its original condition and it must be returned to the St Petersburg Shuffleboard Club on or before December 20, 2014.

You may contact [info@stpeteshuffle.com](mailto:info@stpeteshuffle.com) to visit the club. We recommend at least one visit to understand the composition of the court surface. During any visit you may test your bot/device. However, all of the previously mentioned criteria apply.

The courts are regulation size. A shuffleboard court is 39 feet from one back line to the other, with 6'6" or standing space behind the lines.

A new biscuit weighs just under 15 ounces, but here's the tricky part: they don't all weigh the same because they get lighter as they age and wear down. A disc can be anywhere from 11.5 - 15 oz.

Allen Shuffleboard, (727) 399-8877, 6595 Seminole Blvd, Seminole, FL 33772 will sell you the head of a shuffleboard cue. **Perfect for your BiscuitBot!**