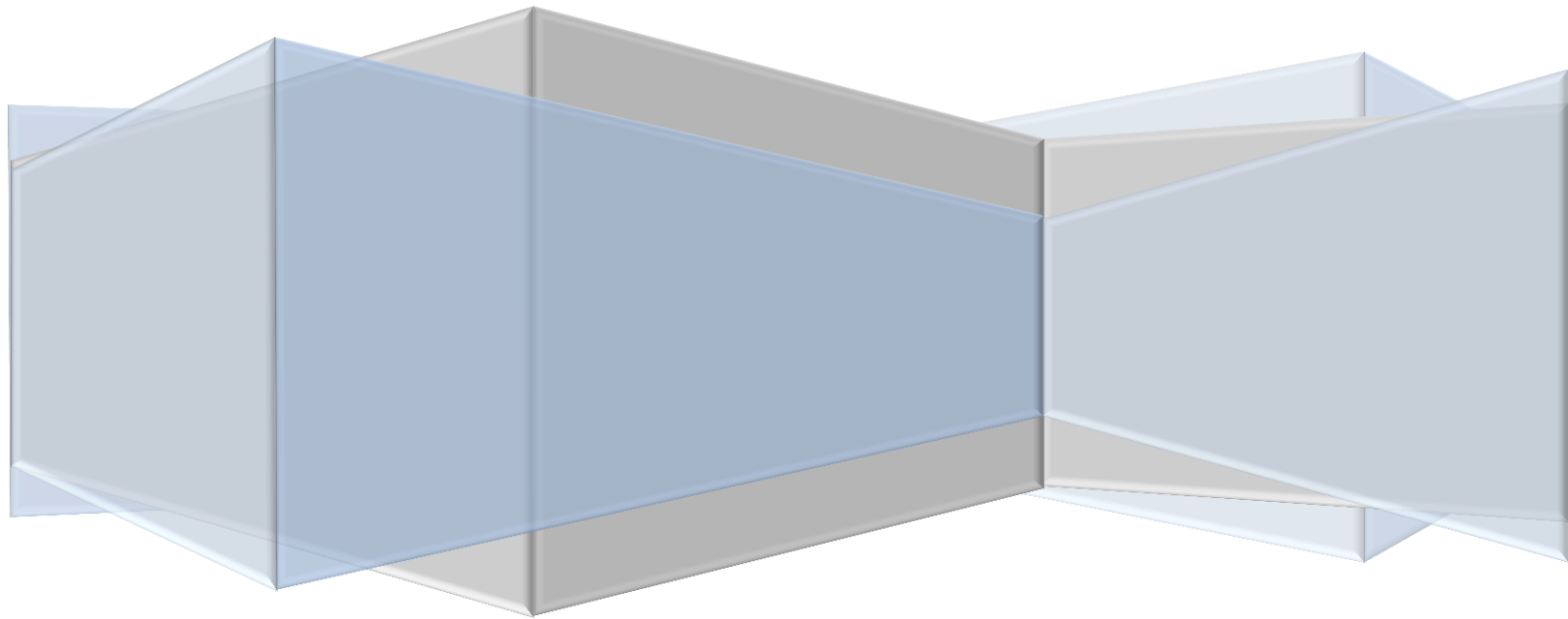


211 Sir Winston Churchill Robodogs Presents:

Creating a Competitive Drive Team

From Team Selection to Team Building



Now that you have your robot built, you'll want to prepare yourselves for a competition! The foundation to success at a competition is a strong drive team. The individual members are expected to possess certain skills in order to qualify for their respective roles. They also need to be able to work together as a team effectively during matches. When selecting roles for team members, it is important to not only evaluate the member based on skill, but also on the amount of time the member is willing to practice.

	Driver	Second Driver/Spotter	Coach
Skills	The driver should have exceptional hand eye coordination skills.	The scout should have good observation and quick mental math skills.	The coach should have strong leadership and communication skills. Also, coaches should be patient, commanding and strategic during practice and competition.
Responsibilities	The driver's top priority is always to score the games pieces into the goals. The driver follows directions given by the coach during each match, and should not make any decisions on his or her own.	The spotter should constantly report data to the coach regarding the match's status. (i.e. the current score). Spotters are also in charge of lifting the gate at the appropriate time before the last thirty seconds of the match. They are also responsible for feeding game pieces to their robot, whether for autonomous, match loads, or putting the doubler/negation barrel into play.	The coach is the liaison between their own team and their alliance partners, communicating strategies and familiarizing with the alliance's robot. Coaches should also be aware of the opposing robot. They are also responsible for giving instructions to the driver during a match to ensure success. During alliance selection, it is the usually the coach who represents their team to accept, reject, or extend an invitation to create an alliance.
Additional Notes	It is always a good idea to have a back-up driver! Drivers should devote a lot of time to practice their driving techniques on the field beforehand so the robot will drive efficiently at the competition. Practicing with the coach and spotter would be a good idea. This way, drivers could familiarize themselves with the drive team. Time is of the essence.	Some teams will prefer to have 2 drivers. However, in the case that the second driver spot is not needed, the second driver may assume the responsibilities of the Spotter.	The coach should make sure they're watching the other robots on the field, on top of their own, and should NEVER become too fixated on the minute movements of their own robot. (i.e. moving a little bit more to the left, arm up, etc..)

Remember, as a team, it is extremely important to communicate and trust one another. Team bonding and trust activities could be used to break the ice with a new team. Always remember: your team is your family!