

## **-Cardboard Canoe Rules and Procedures-**

### **Teams:**

Teams may consist of up to eight (8) members from each respective major at a time. Members may substitute out for other members at any time during the build portion of the competition. Any student who is double majoring may pick one team to work with and may not switch teams.

### **Under-representation Clause:**

If for any reason, a major is under-represented and still wishes to compete, they may recruit members from other departments to assist them in competition. Any points obtained by that team will go toward the under-represented major that all members agreed to compete for.

### **Conduct Clause:**

If team member is being disrespectful to the event-runners, team can choose to remove him or her from the team or have whole team disqualified. If a member is lost due to this clause, a replacement cannot be brought in. Those in charge of the event will be responsible for determining what is considered disrespectful.

This clause also applies to cheating and blatant disregard to the rules.

### **Officiating/Judging:**

The competition will be judged by the Engineering Joint Council member in charge, and the build will be supervised by EJC volunteers.

### **Materials:**

- Cardboard
- Pair of scissors x 2
- Two (2) rolls of duct tape
- 2 trash bags (40 Gallon Black Trash Bags)

All materials will be provided by the Engineering Joint Council. Only materials provided by the Engineering Joint Council may be used.

Teams may negotiate between each other to trade materials during the build portion of the competition under the supervision of an Engineering Joint Council event runner.

**Build:**

Teams will be given 45 minutes to construct a canoe out of the provided cardboard, duct tape, and trash bags. Each team will be given an equal amount of supplies. In the case of lesser numbers of teams, remaining supplies will NOT be distributed after the build time begins. The build will be done outside on the patio, but in the case of inclement weather a new location will be used. If the racquetball courts are used, a mat of some kind must be used under any cardboard being cut. Failure to do so will result in disqualification. An Engineering Joint Council event runner will be present with each team. There will be zero tolerance for sabotaging another team's canoe. The canoe must be able to carry two (2) engineering students.

**Race:**

The canoes may only be powered by the engineering students in the canoes. No other team members, ropes, propellers, etc. may be used to move the canoe. Paddles built during the build time with the provided materials are allowed. There will be a fifteen second countdown before the beginning of the race. During this time, teams may load the canoe in the pool with the assistance of two other engineering students. This is to say that the other students may be in the pool helping to stabilize the canoe while it is being loaded. After fifteen seconds, the other students must stop assisting the canoe and exit the pool. The race is to the end of the Fit Pool. If a canoe sinks (the top of the boat is completely submerged), its distance will be marked by an Engineering Joint Council event runner to the front of the canoe. In this way, even if a team fails to finish the race, the team may still place in the overall standings. The first boat to touch the opposite side of the Fit Pool will be declared the winner. The participants may not lunge to touch the side or pull the boat to the side of the pool. Doing so will result in being disqualified. In the case of multiple rounds of competition, a stopwatch will be used to determine the winner. There will be zero tolerance for interfering with another team's canoe or students during the race or loading time.