

Sequence of steps for the contest:

- Team A will go first followed by Team B, Team C...
- Two tables will be available – so that Team B can set things up in the Staging Area while Team A is meeting the judges and/or competing ...
- Make sure that your team gets to the staging area immediately after the preceding team moves over to the competition area
- Send Prof. Krovi (and the TA) an e-mail if you have any questions ...

Staging Area:

Team Setup

Does it fit within the specified dimensional constraints?

Photos

Group with Mechanism – Front View

Mechanism alone – Front View

Mechanism alone – Isotropic View

Competition Area:

Meeting with Judges

Discuss salient features, innovative ideas, compactness, aesthetic issues etc.

Judges will be using **this form** to judge your designs.

ACTUAL COMPETITION: Precision Shooting – 3 trials

Bin is placed at “team-specified distance”

Point allocation:

1 out of 3 = 5 points

2 out of 3 = 10 points

3 out of 3 = 15 points

BONUS ROUND: Farthest distance – 1 trial.

Maximum time from motor start to launch must be less than 30 seconds

Point allocation

Best team (Farthest throw) – 20 points

2nd best team – 19 points

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Dr. Krovi reserves the right to arbitrate in case of any unforeseen problems and his decision will be final.