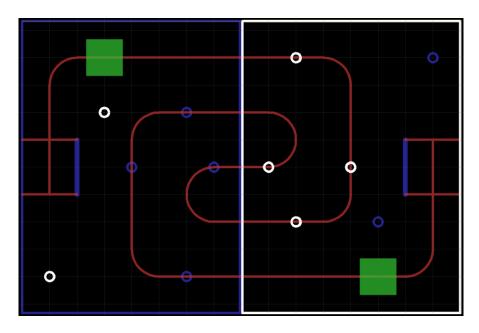


Welcome to the 20<sup>th</sup> annual McCormick robot Design Competition!

This year 15 teams of Northwestern undergraduates have designed and built autonomous robots to compete in the arena. The robots control themselves! There are no remote controls, but teams may reprogram their robot between rounds.



## Rules for 2011:

12 cylindrical cakes with white and blue surfaces lie on an 8' x 12' arena. Robots have 3 minutes to gather the cakes and collect them on their half of the arena. After the time limit, the cakes are counted and points are assigned to each robot. A cake on the robot's side of the arena scores one point. A cake with matching color up (white on white, blue on purple) scores an additional point. A cake behind the

safety wall scores an additional point. Robots must fit in a 12" x 12" footprint. Three judges, appointed by the McCormick Student Advisory Board, will officiate.

The competition will be held as a double elimination tournament. A seeding round will sort the teams into their initial positions. In the seeding round, robots will have 2 minutes in the arena with no competitor to score as many points as they can. The time of the last point scored will be used in the event of a tie score.

The competitors this year are:

Team Name	Team Members
K2	Greg McGlynn, Phil Goins, Garrett Grocke, Dan Cornew
DesignPKP	Philbert Lin, Dan Sutich, Vincent Zhang
Team Larry	Lyndon Sapozhnik, Michael Chen
Knife	Edward Jen, Xudong Liu, Sourya Roy, Nicolas Reynold
Team M	Wei Tong, Chia Chyuan Khor, Tee Jin Cheong
Yellow Yellow Green	Jennifer Dotrong, Hongyu Chen, Lucia Casella
<b>Motion Sickness</b>	Alfredo Osorio, Johnny Sun, Matthew Nubbe
Nice Shoes	Tristian Sokol, Andrew Griesemer
Predator	James Cascarano, Mike Czech, Spencer Glesmann, Sebastian Martinez
Las Tortugas	D'Arcy Rahming
Skynet Task Force	Lawrence Chen, Wesley Sun, David Wu
BroBotics	Sam Schwartz, Michael Cousins, Jake Vander Ploeg
Puck Hunters	Patrick Foley, Morgan McHugh, Chloe Logan
You Got Servo-ed	Andy Rosenkranz, Danny Greenberg, Ethan Ensler
<b>Buff Thunder</b>	Vijay Raghunathan, Nick Pizzolato

The Design Competition is sponsored by:



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