

New Jersey Robo-Fest 2010

MoonBots – Interactive Exhibition

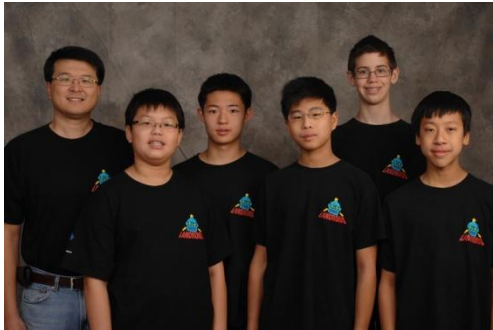
- **Moonbots** is an international Google X PRIZE sponsored robotics challenge for age 9 to adult to promote interests in a new era of lunar exploration.
- 212 teams from 16 countries entered this competition. The 20 top teams were given a 7.5 ft x 1.5 ft LEGO moonscape to design an autonomous robot to complete a set missions within 3 minutes, while transmitting a live video from the robot during the competition round.
- Two New Jersey teams captured 1st and 3rd place in the MoonBots Challenge and will be hosting this exhibition.
- Bring your own Mindstorm LEGO robot for a roam (with autonomous programs or by remote control) on the moonscape.
- Photograph your Mindstorm robot's lunar adventure!



MOONBOTS



Saturday, October 23



Sunday, October 24



The 1st place winner, team Landroids (a 9th grade team) will present their robot design and on-board robot video. Small remote control robots are available for all to try driving the LEGO moonscape.

The 3rd place winner, team MoonWalk (a middle school and high school team with college student as their captain) has modified their MoonBots for visitors to try their hand at driving the robot over the simulated moonscape.

Suggested Ages: 9 to Adult