

Robo-Fest 2010 : FIRST Robotics

Junior FIRST LEGO League



Saturday, October 23

**Host –
Livingston Robotics Club**

- "Smart Move" projects from 5 Jr. FLL teams participated in LRC Jr.FLL Expo (<http://www.livingstonrobotics.org/expo/>)
- 1. Take a peek inside the brand new Jr.FLL Base kit for Body Forward season!
- 2. Demo of LEGO WeDo robotics kit (Jr.FLL Plus kit)
- 3. Q&A on Jr.FLL participation and "Body Forward" season



"Engineering Meets Medicine"

Can Junior *FIRST*® LEGO® League Teams improve our quality of life? Through the 2010 Body Forward™ Challenge, 6 to 9 year olds will explore the cutting-edge world of Biomedical Engineering to discover innovative ways to repair injuries, overcome genetic predispositions, and maximize the body's potential, with the intended purpose of leading happier and healthier lives.



Sunday, October 24

**Host - Robotics Club
Girl Scouts of the Jersey Shore**

- The team will talk about what is seen on their displays of medicine and medical instruments.
- They will also have a basic WeDo build and will talk about robot parts and their functions.