



# ANNUAL CHALLENGE FOR FALL 2010

## ***BODY FORWARD:***

### ***ENGINEERING MEETS MEDICINE***

Kindergarten – 3<sup>rd</sup> Grade



Can Jr. *FIRST*® LEGO® League Teams discover how Biomedical Engineering helps you and your team to get and stay healthy. Think about the last time you went to the doctor, a hospital, or a first aid station. Think about the last time you saw a first aid kit or an ambulance. What did you see? How did it help you?

Registration and *details of the Body Forward Challenge will be released on August 2, 2010*

**FLL is *SPORTS OF THE MIND*.** It introduces young people to the fun and excitement of science and technology while building self-confidence, knowledge, and life skills.

#### **Learn about it**

Teams of 2- 6 students (Kindergarten – 3<sup>rd</sup> grade) will research age appropriate biomedical engineering topics and pick a topic based on the challenge details.

#### **Build it**

Teams will build a LEGO Model on 18" x 18" LEGO base plate that represents their chosen Body Forward topic. A Jr.FLL suggestion is to make something on the model move. Any LEGO can be used from any source. Jr.FLL has an optional Jr.FLL base kit for purchase (\$139.95).

#### **Show it**

Use tri-fold poster board to tell everyone about your team and what you've learned.

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***Oregon Robotics Tournament and Outreach Program (ORTOP) will hold two non-competitive Jr.FLL Expos at OMSI in Portland for teams to showcase their accomplishments.***

*Teams can also hold their own Jr.FLL Expo.*

**START A TEAM and JOIN US IN FALL 2010.**

**Team Registration opens August 2<sup>nd</sup>. (\$25 per team)**

**[www.ortop.org/jfll](http://www.ortop.org/jfll) for more information**



Celebrating 10 years of opening doors  
to the worlds of science and technology  
for Oregon's Youth.