



**RoboJackets**

## 2007 Technology

### Enrichment Sessions

TE Sessions are a series of workshops geared to prepare teams for the FIRST Robotics Competition or the FIRST Tech Challenge. Basic and advanced sessions are offered for students with varying skill levels.

Sessions will be held on Tuesdays from 5pm until 8pm starting on September 18<sup>th</sup>, 2007. They will culminate in a VEX based competition hosted on Saturday, November 17<sup>th</sup> at 10 am. In order to ensure the availability of learning materials, schools must register online before the end of September 7<sup>th</sup>, 2007.

[http://www.robojackets.org/te\\_registration/](http://www.robojackets.org/te_registration/)

This year's sessions will be split into Basic and Special Topics:

#### **Special Topics**

- Motor Control
- Adv. Manipulation
- Technical Design
- Machine Vision
- Adv. Power Transmission
- Adv. Programming

#### **Basic**

- Intro to Mechanical Engineering
- Mechanical Power Transmission
- Drive Types
- Manipulation
- Manufacturing & Safety
- Fluid Power
- Electrical Power
- Programming

More info at [www.robojackets.org](http://www.robojackets.org)

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