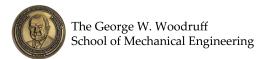


2009 TE Sessions Supported by

CATERPILLAR®

THE ARTHUR M. BLANK
FAMILY FOUNDATION







Teacher Meeting September 8, 2009



FIRST Overview

- FRC
 - Overall goal for sessions in terms of preparation
- FTC
 - Our kits
 - NXT Lego + metal kit + add on for more motors
- FLL



2009

- Locations
 - Basic Klaus 1116 E&W (expect for a few days)
 - Adv 3rd floor CCB, French Building, ECE Lab
- Parking
 - W21
- Laptops
 - At present we cannot provide
 - We are still working on this



TE Schedule

Basic

09/08 **Teacher Orientation Meeting** 09/15 Intro to Robotics and LabVIEW 09/22 Mech Power Transmission Fluid Power & Automation 09/29 10/06 Manipulation 10/13 Manipulation II 10/27 **Drive Types Auto Control: Sensors** 10/30 11/03 Auto Contorl: LabVIEW Flow 11/10 **Competition Techniques**

Advanced / Special

 Dates TBA deepening on room availability



Kit Info

- Workshop grade FTC Kit
 - Less parts
- Kits are loaned for use during the sessions
 - Teams cannot take back from GT
- Can participate in TE Final comp with kit
 - Limited capacity, but very doable



Q&A