SPIRIT ROBOTICS SHOWCASE
MARCH 28th, 2009

- **9-10am:** **Opening Ceremonies (PKI Atrium)**
  - **9:00-9:10am:** **Official Welcome and Introductions:** **Dr. Chen, Chair, CEEN Dept.**
  - **9:10-9:30am:** **Opening Comments:** **Mr. Gary Gates, OPPD**
    Mr. Joe Seda, Cox Communications
    Mr. Ed Hollingsworth, Union Pacific
    Mr. Greg Rothman, Lockheed Martin

  - **9:30-9:45am:** **Overview of Today's Events for Participants**
  - **9:45-10am:** **Break**

- **10am-noon:** **First Module**
  - **TekBot Teams: TekBot Road Course (3rd Floor)**
  - **CEENBoT Teams: Ball Arena (Atrium)**
  - **Teachers/Students: Individual/Team Presentations (Rm 252)**

- **Noon-1pm:** **Lunch (PKI 1st Floor)**
  - **Student Chapter of IEEE will be selling hotdogs, chips, and soda**
  - **Public Vote on Most Creative Robotic Platform (PKI Atrium)**

- **1pm-3pm:** **Second Module**
  - **CEENBoT Teams: CEENBoT Road Course (3rd Floor)**
  - **TekBot Teams: Ball Arena (Atrium)**
  - **Teachers/Students: Individual/Team Presentations (Rm 252)**

- **3-3:10pm:** **Break**

- **3:10-3:30pm:** *The State of Engineering Education* **(PKI Atrium)**
    --Dr. Bing Chen, Chair CEEN Dept.

- **3:30-5pm:** **Closing Ceremonies/ Presentation of Awards/ Pictures**

PRESENTATIONS/DEMONSTRATIONS

Cox Communications Network Infrastructure Presentations (PKI 164)
-The Engineering team from Cox will be present from 9am to 3pm to answer questions and show the public how information arrives to your home or business

Lockheed Martin Presentations (PKI 161)
-Come watch the formal presentations on Robotics Applications at 11:00 am and 1:00 pm or stop by and chat with Greg and Vince from Lockheed Martin anytime between 9am to 3pm

Kuka Robotics Demonstrations (PKI 118)
-Demos at 10:00 am, 10:30 am, 1:00 pm, and 1:30 pm

Swarm Robotics Demo (PKI 362)
-Demo at 2:00 pm

Telecom Lab (PKI 304)
-The Telecom Lab will be open to the public from 1:00 pm to 3:00 pm.

Graduate Research Lab (PKI 346)
-The Research Lab will be open to the public from 1:00 pm to 3:00 pm.

Freshman CEENBoT Construction (PKI 311)
-Be part of the classroom experience and watch our newest members learn about constructing their first robotic platform!

Sophomore Design: K-machines (PKI 305)
-The sophomores are learning about and building Karaoke Machines!

Senior Design Mini Demo (PKI 2nd Floor Main Hall)
-Come see the Automated Robotic Retrieval System and talk to the seniors!

Informational Tables (PKI Atrium)
Cox Communications, UNL College of Engineering, Peter Kiewit Institute

Many Thanks to our Corporate Sponsors: