

# Physics Department *Open House*

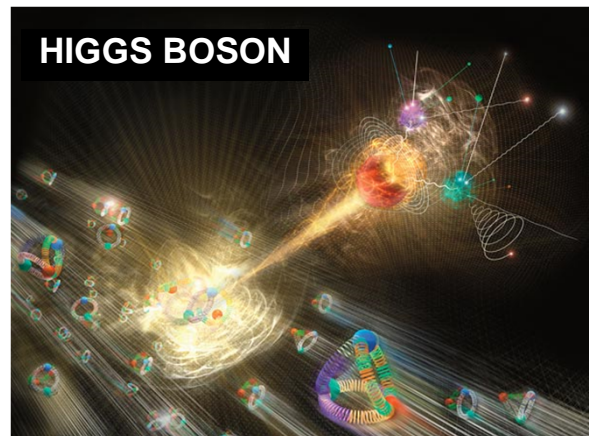
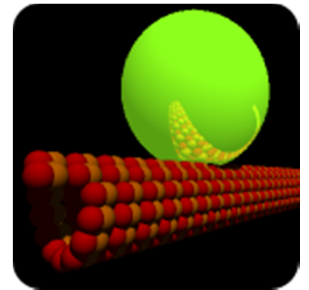
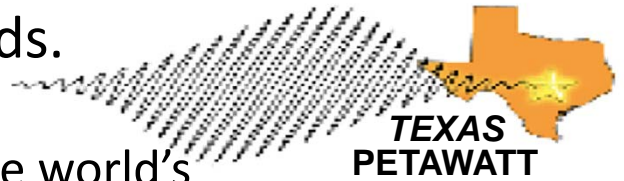
2-5 pm, Monday, November 10th, 2014

**RLM Building (Dean Keeton & Speedway Streets)**

The study of physics knows no bounds.

--- 21 labs will be open, including

- **petawatt laser** (more power than all the world's power plants) produces conditions like inside stars
- **biophysics** – microscope for imaging highways within cell
- **materials science** – atomic microscopes reveal bizarre quantum physics phenomena
- **ultra-cold atoms** – quantum computation
- **popping balloons** – why do things break?
- **Higgs Boson** – found at last?



## ACTIVITIES:

- **Poster Session**, 2-4 pm, 4<sup>th</sup> floor (entrance level) lobby
- **Laboratory Tours**, 2-5 pm
- **Snacks** on floors 2, 3, 9, 10, 13, 14
- **Watermelon Drop** off RLM roof at 5:15 pm