

Central High School Advanced Physics Field Trip
November 21, 2008, 9:00 am – 12 pm

Tentative Schedule (11/21/08)

9:00 – 11:00 am

- Students arrive at ENCM building, tour engineering labs with Dr. Gary McDonald and physics labs with Dr. Robert Marlowe, and walk over to SimCenter rain or shine, arriving by 10:15 am
- Solid Oxide Fuel Cell tour with Dr. Louie Elliott
- Facility tour: results, student area, cluster info from Wally
- 15 minute presentation of animations with explanation by Daniel or Vince

11:00 – 11:30 am (this time is negotiable depending on length part I takes)

Students will work with Dr. Louie Elliot on activities using a hydrogen fuel cell powered model car and a turbulence generator.

11:30 am – 12:00 pm

Q & A with professors/students from SimCenter, Math, Physics, Engineering

Each professor/student gives brief info on self and use of math in work

Answer student questions

