

**STEM Club General Meeting**  
**November 20, 2015 10:30 am – 12:00 pm**

**Skills Lab (STC-170)**

**AGENDA**

- I. Greeting**
- II. Sign-In Sheet (Handout)**
- III. Confirm Minutes from Last Meeting**
- IV. STEM Night**
  - a. Western Heights Middle School has invited us to their STEM night on March 10<sup>th</sup> (5:30 – 7:00 pm)
    - i. They want to know what ideas we currently have and what kind of accommodations (space requirements, *etc.*) we will need.
  - b. Joseph is currently searching for an interested high school as well.
    - i. The high school demonstration will likely be somewhat more technical.
- V. Balloon Project**
  - a. Last meeting, we determined that we would like to be involved in this project.
  - b. Our idea was to measure emissions, including radiation, as well as take footage of the flight.
    - i. An old smart phone's camera should be more than sufficient for footage
    - ii. Joseph found a Geiger counter ( $\beta$ ,  $\gamma$ , X-ray) with built in recorder for  $\approx$  \$100.
  - c. We should come up with an experiment
- VI. Trip Update**
  - a. NIST has been closed to the public for unknown reasons; however, select tours are available. Joseph is currently setting up such a tour for Spring 2016.
  - b. ITA trip invitation
  - c. MD Day
- VII. Open Discussion**
- VIII. New Business**
- IX. Adjournment**