

STEM Club General Meeting
January 29, 2016 10:30 – 11:30 a.m.

Skills Lab (STC-170)

AGENDA

- I. Greetings**
- II. Sign-in Sheet (Handout)**
- III. Confirmation of Minutes**
- IV. NIST Trip**
 - a. We have been approved to go to NIST, if we so choose.
 - i. The earliest available dates are April 19 (Tue.), 21 (Thur.), 26 (Tue.), 28 (Thur.).
All tours are 10:00 a.m. – 12:00 p.m.
 - b. The minimum tour size is 8; the maximum tour size is 22.
 - c. Tours include an overview of NIST and a visit to two different laboratories, determined by club interest.
 - d. HANDOUTS:
 - i. List of NIST laboratories (via <http://www.nist.gov/laboratories.cfm>)
 - ii. Acceptable forms of identification (via http://www.nist.gov/public_affairs/visitor/index.cfm)
 - e. Headcount of interested members and advisors who would be able to go [ACTION]
 - i. We should be able to fill the capacity by simply asking faculty members to advertise this trip in their courses, if need be.
 - f. Determination of the two laboratories to visit, if appropriate. [ACTION]
- V. Spring Club Fair**
 - a. Tuesday, February 16, 11:00 a.m. – 3:00 p.m. and again 5:00 – 7:00 p.m., in the SC.
 - b. Ideally, we would have a table with volunteers for the entire time.
 - c. We need to decide on what to have/do at the table [ACTION]
 - i. Posters, the STEM quiz, and solar bugs from last semester are readily available.
 - d. Headcount of volunteers and record of times available [ACTION]
- VI. Balloon Project**
 - a. There will be two launches in April on weekends and one in the summer.
 - b. Last semester, we decided to take photographs and to measure emissions.
 - i. We also decided to simply take measurements and see what, if anything, we want to do with them after the fact, rather than plan an experiment.
 - c. To do this we would need a concrete list of materials for the payload. [ACTION]
 - i. Must be under 2 lbs (preferably near 1 lb).
 - d. Once we have a list, we can begin the grant process with the help of Professor Sigler.
- VII. Open Discussion**
- VIII. New Business**
- IX. Division Meetings**
- X. Adjournment**