

## Minutes – Tuesday, February 28, 2012

### Final MSD I meeting with Bill and Dr. Kolodziej

- I. Update EDGE with week 10/11 minutes
- II. Bill of Materials
  - New valves approved
  - Flanges approved
  - No to buying the Wonderbox
    - only go through with it if donated
  - Bill is going to look into getting us a good power supply
  - Concrete Anchors:
    - Contact Boulter for install quote
    - Choose based on price
  - Shocks:
    - Approval to buy one for measurement
    - Choose a shock and place on BOM
    - Try to find a shock that is appropriately sized while staying fairly short
    - Figure out what the off-the-shelf use for the MR dampers is from LORD
    - Skyjacker Hydro 7000 (#H7027) shocks?
      - Collapsed Length: 14.82"; Extended Length: 24.84"
      - Price: \$41.45
  - Update BOM to show project subtotals
    - Maybe a summary spreadsheet
  - Need to figure out a hammer drill for floor
- III. Test rig for shocks?
  - Tinius-Olsen in mechanics lab?
  - Hanging test?
- IV. Deliverables for break/week 1 of spring quarter:
  - Get in contact with Boulter for a quote on floor install
  - Decide on and buy a shock to get measurements for mounting blocks
    - Can just buy one and return it for time being
  - Complete test plan and upload to EDGE