Coordinate Detector Update

- Commissioning in progress
- Module 2 and right side of module 3 now complete
- Left side of module 3 now in cosmic testing
- My CNU undergrads have now graduated!
  - Ralph Marinaro going to Glasgow University – nuclear physics (staying with SBS!)
  - Katie Whitcomb going to Emory University – biophysics
- Two new undergrads joining the group
  - Taylor Edwards and Kara Ferner
Design Work Update
HV Power Distribution Boxes

- All boxes in-hand, but connectors needed.
Light-tightness Improvements

- Added neoprene foam between PMT and fiber coupling for more robust light-tightness.
Power Distribution Boards

- Require more of these type of boards for the whole detector; hall B design.
NINO Power Supply Cables

- Changed power cable for NINO cards to 20 AWG wire (thicker); carries more current.
# Module Commissioning Progress

<table>
<thead>
<tr>
<th>Module</th>
<th>Light-tightness</th>
<th>Charge normalised</th>
<th>Threshold</th>
<th>Efficiency &amp; HV</th>
<th>Complete</th>
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<tbody>
<tr>
<td>Module 1</td>
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Coordinate Detector Update

- Engineering design work for mounting the detector in progress
- Considering ideas on the process of hanging the modules.
- Considering how to mount/route all cabling on the frame/detector as well.
- Cables? Need to know where power supplies and converters are going to be in the hall!
- Ribbon and power cables have to be ordered.
Summary

- Engineering design work for mounting the detector in progress
- Try to mount first half of detector on frame in the test lab, when complete
- Improvements making data taking more robust.
- Cables? Where are components going to be in the hall?
- Need ribbon and HV cables (+ connectors)
- Need power distribution boards for NINOs