

PHENIX WEEKLY PLANNING



March 10, 2016
Carter Biggs

This Week

1. Access this morning
 - A. Main Frame repair on Aerogel
 2. sPHENIX Prototype work in 510
- 
- A decorative graphic consisting of several parallel white lines of varying lengths, slanted diagonally from the bottom-left towards the top-right, located in the lower right quadrant of the slide.

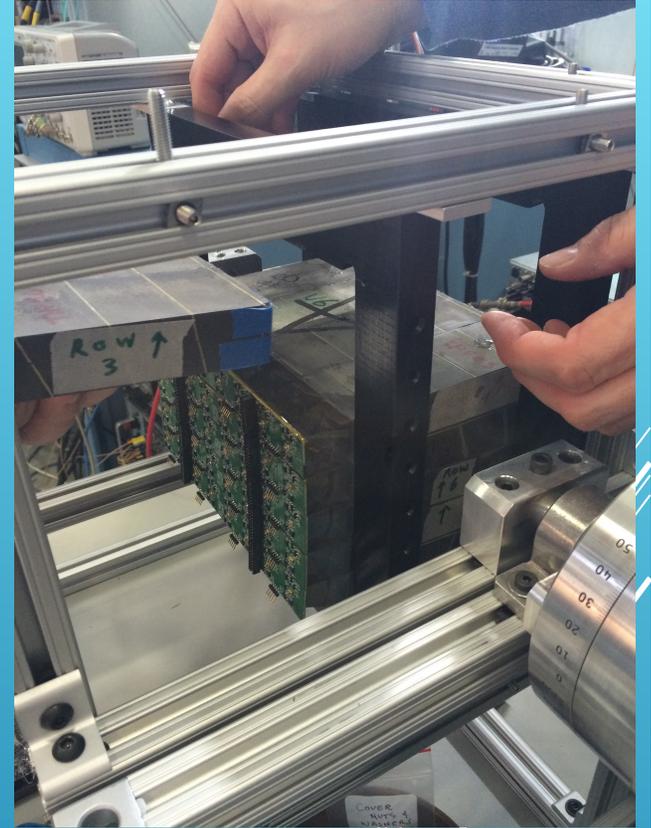
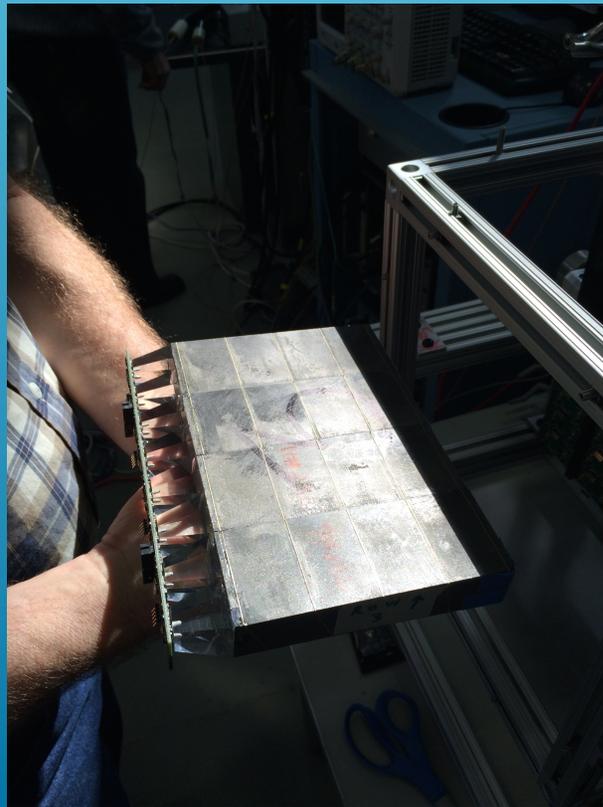
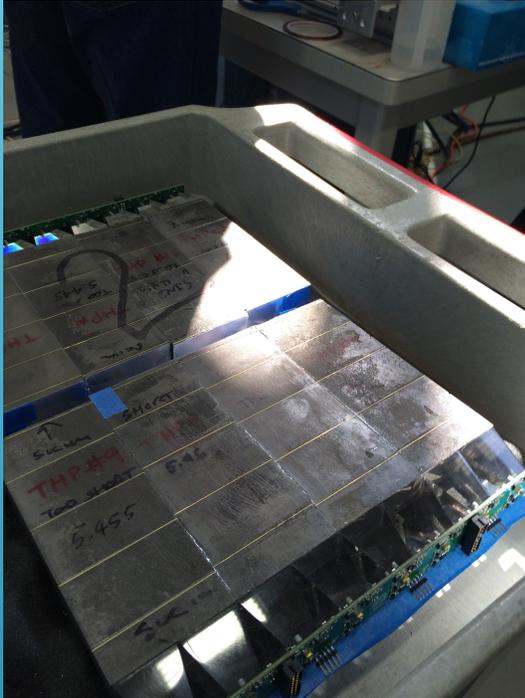
Next Week

1. Requests for technical help?
 - A. DC Repair
 - B. MPC low voltage adjustment
 - C. TOF East replace chip on FEM board
1. Next access day is Wednesday, March 16th
3. Ongoing work on Hcal and EmCal Prototypes in 510

Outer Hcal Testing



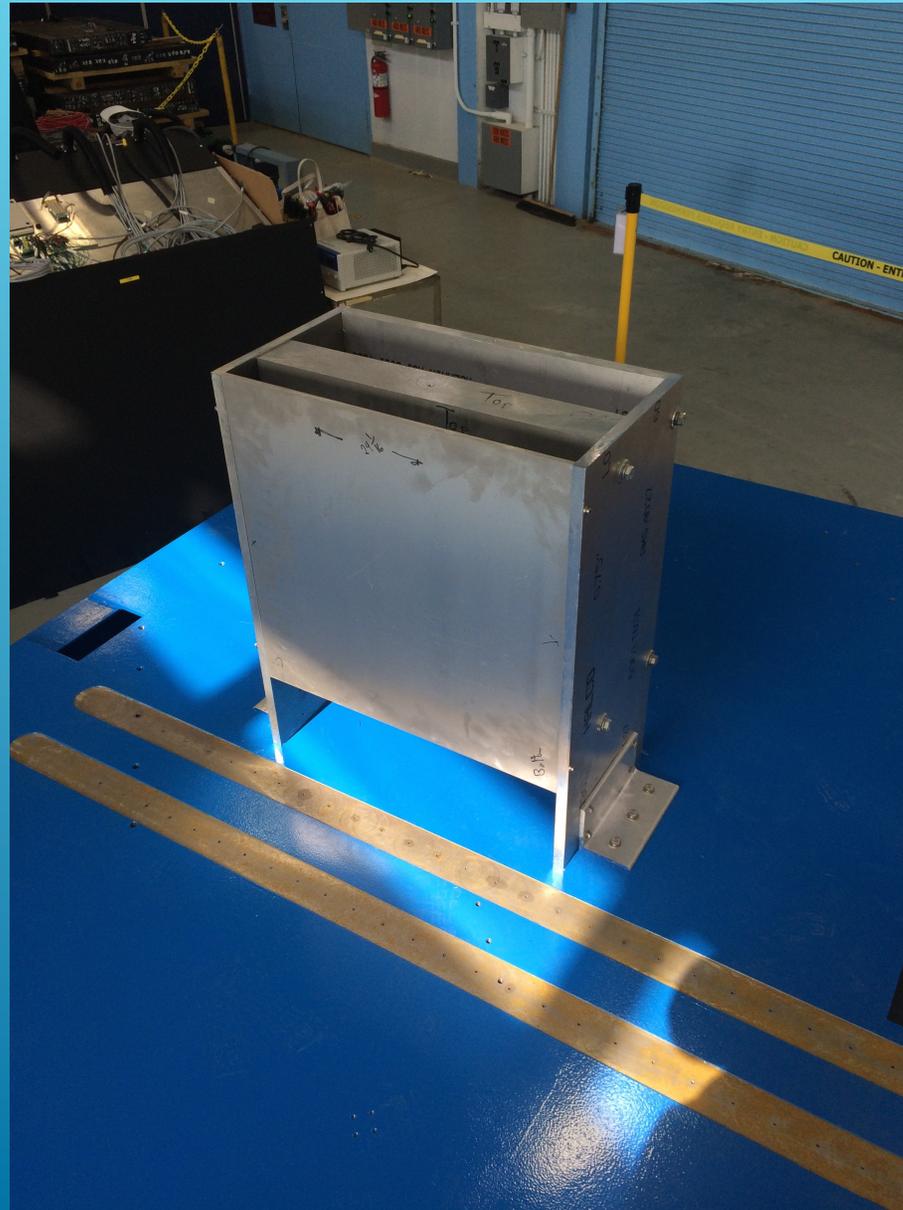
EM Cal Assembly



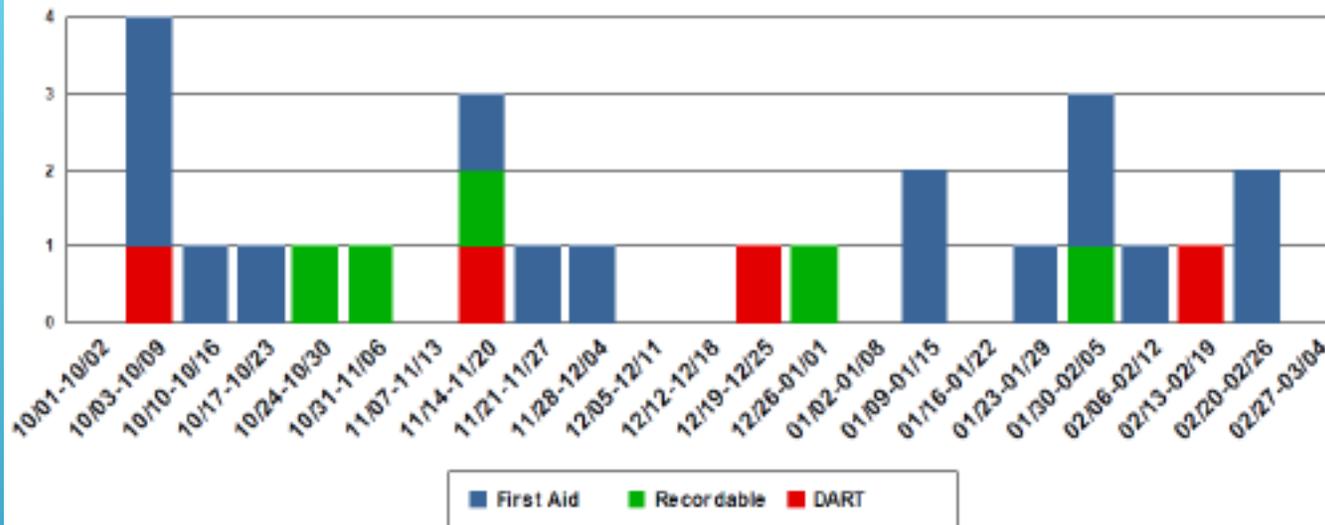
EM Cal Stand Motorized Uprights



Prototype Test Stand w/ Cryostat Mock-up



Injuries Per Week (FY) As of 3/4/2016



Injury Status:

FY16 YTD: DART – 4, TRC – 9, First Aid – 16
 FY15: DART – 14, TRC – 24, First Aid – 51
 FY14: DART – 18, TRC – 34, First Aid – 37

FY16 Injury Listing:

<https://shsd.bnl.gov/occinj/BNLIInjuries.aspx>

Recent Injuries

None

Recent Events

| | | |
|---------|----------------|--|
| 3/3/16 | Non-Reportable | An employee attempting to start the motor on a forklift heard a loud popping sound. Upon investigation, it appeared that the battery was damaged. The BNL Motor Pool was contacted, the forklift was taken out of service, an adsorbent pad was placed underneath it, and the area was cordoned off. There were no injuries and no chemical release to the environment. (Event Link) |
| 3/2/16 | Non-Reportable | While excavating for a new building water service line, an Energy & Utilities crew cracked a 2-inch PVC conduit feeding Apartment Area Bldg. 327. All utilities in the work area were marked out. The crew was hand digging to locate them. Soil pressure or the backhoe bucket cracked the conduit. There were no injuries. There was no visible damage to the insulation on the 120/208V conductors inside and no release of uncontrolled energy. Tower-line shop has been contacted to repair the conduit. (Event Link) |
| 2/23/16 | SC-4 | On February 23, 2016, in Building 488, during troubleshooting of a lighting panel, there were deviations from required procedure in regard to Personal Protective Equipment (PPE), Limited Approach Boundary crossing, and allowable scope of work. There were no injuries. (Event Link) |

From Gail Mattson, ALD for ES&H

Last week, a severe blockage occurred in the sanitary distribution system near Bldgs. 400 and 452. The blockage, made up of paper towels, “rag on a roll” (industrial wipes), latex paint and sewage from the buildings, took the Lab's Water Treatment professionals from the Energy & Utilities Division hours to remove via a special “snake” and pressurized hose system. This task put your co-workers at unnecessary risk of entering a manhole, difficult ergonomics with handling equipment in a cramped area, and exposure to sewage

Flushing items other than toilet paper can cause our building pipes to clog and severely impacts our sewers. Backups can cause raw sewage to flood building interiors, and to seep onto the roads and grounds, requiring unneeded—and dangerous—cleanups.

Putting the wrong items down sink drains can also cause problems. Except for small amounts of latex water-based mixtures, no paint may be poured down sink drains. Latex paint, enamel paint, paint thinners, and any solvents must never be poured down the drain. The improper discharge of these materials can also cause environmental violations for the Lab.

If your staff uses these materials, they should allow latex paints to dry out by removing the lids and then processing the cans as construction debris. Staff should contact their Waste Management Representative for assistance in handling residual amounts of left-over paint that cannot be dried out.

Of course, always refer to the posting above sinks for allowable sanitary discharges.

Please, remind your staff and building occupants to observe these important rules for lavatories and sinks. The impact on our plumbing and sewage systems can be severe and costly to resolve. Thanks
-Gail

WHERE TO FIND PHENIX ENGINEERING INFO



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http://www.phenix.bnl.gov/WWW/INTEGRATION/ME&Integration/DRL_SSint-page.htm

