

## Master Planning Task Force

April 11, 2011

### Members

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|---------------------------|---------------------------|-----------------------------|------------------------|
| <b>A</b> Pier Oddone      | <b>P</b> Bruce Chrisman   | <b>A</b> Steve Holmes       | <b>A</b> Greg Bock     |
| <b>A</b> Vicky White      | <b>A</b> Bob Kephart      | <b>P</b> Giorgio Apollinari | <b>P</b> Mike Lindgren |
| <b>A</b> Roger Dixon      | <b>A</b> Steve Wiesenthal | <b>P</b> Randy Ortgiesen    | <b>P</b> Young-Kee Kim |
| <b>A</b> Patricia McBride | <b>P</b> Paul Czapata     | <b>P</b> Peter Garbincius   | <b>P</b> Steve Dixon   |
| <b>P</b> Stuart Henderson |                           |                             |                        |

### Guests

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D. Green, L. Bauerdick, R. Merchut

#### **A. Summer Teachers – Follow Up From 04APR11**

G. Apollinari indicated that he had located two (2) cubicles that could be used for summer teachers.  
M. Lindgren indicated that he could offer additional space within the existing HIL building.

#### **B. Buildings in the New Muon Laboratory Area Appearance**

G. Van Zandbergen provided an overview of the design process for the NML Extension and Cyro Module Test Facility (CMTF) projects in the vicinity of the New Muon Laboratory (NML) at the north end of the Fermilab site. The following specific items were noted:

1. The relationship of the new buildings to the existing building was based on programmatic requirements;
2. There was a desire for the new buildings to avoid conflicting architecturally with the existing NML building. This evolved into the style of the new buildings to be set as “background” in order to avoid overshadowing the NML, but done in such a way to avoid “bland neutrality”;
3. The color (Tawny Rose) for the new buildings metal wall panels was derived from the brick color used at the Lederman Science Education Center that was selected and approved by Dr. Wilson. As such, this color, while not part of the standard Fermi color palette, was felt to be appropriate for use at the Laboratory;
4. G. Van Zandbergen presented two images from the south, looking north (attached) that showed the buildings as constructed with the “Tawny Rose” color and a rendering with the Main Injector “Sandstone” color for comparison purposes.
5. B. Chrisman noted that the NML Extension and CMTF projects were funded via the American Recovery and Reinvestment Act (ARRA) and required rapid approval of the selections and that he approved this approach.
6. Discussion indicated that the view when approaching the area from the southeast is not objectionable, however, the appearance when approaching from the west is less desirable. From this angle, the new work overshadows the existing NML building. R. Ortgiesen stated that the portion of Wilson Road west of Road A could be abandoned for traffic at some point in the future due to low traffic count and deterioration of the road surface. This would help with concerns from the west approach.

7. Discussion also indicated that the rooftop ventilation equipment appeared disproportionately large for this scale building. It was noted that these vents were part of the buildings cryogenic purge system;

It was noted that the renderings for the Muon Campus (mu2e and G-2) presented a different color palette for that area. Following up on a recommendation from the 04APR11 meeting, G. Van Zandbergen was requested to provide a sample board of the recommended colors/materials proposed for the area.

### C. Illinois Accelerator Research Center – Follow Up from 04APR11

The following action items from the 04APR11 were discussed:

1. IARC Enhanced Conference Center: It was agreed that this should be incorporated into the design
2. IARC Lunchroom Hot Foot: After discussion, the IARC project team was directed to proceed with a design that would accommodate cold food only. It was noted that this would not preclude hot food from being brought in and served; only that hot food would not be prepared in the space.
3. Employee Entry: It was noted that further discussion with the stakeholders would be required before a decision could be reached on this action item. Stakeholders include the Office of Public Affairs and M. Bardeen.

### D. CMS Office Needs

D. Green provided a general overview of the CMS space issues which included the following specific discussion points:

1. Currently CMS is assigned to the entire 11<sup>th</sup> floor and portions of the east side of the 10<sup>th</sup> floor of Wilson Hall. This area includes offices, open area for visitors as well as several conference rooms. It is recognized that this space is less than desirable in terms of office/conference room space for the growing collaboration;
2. With the ramping down of the Tevatron, the CMS collaboration is seeing an increase of interest in CMS. This along with returning staff from CERN is driving the request for additional space;
3. There was discussion on the apparent utilization of the existing space. D. Green noted that the collaborating institutions were uncomfortable with an open office or hoteling approach to space assignments and were each assigned an office. The utilization factor averaged three (3) people per office. Some of the perception could be due to the difference in working hours of the CMS collaboration;
4. In order to address the immediate concern, the existing offices located on the east side of WH10th that are currently occupied by the Computing Division (CD) personnel could be reassigned to CMS. It was noted that CD is having office spaces concerns as well.
5. M. Lindgren expressed a desire to identify a long range plan to look at space planning issues. For example, the ability to assign the entire 10<sup>th</sup> and 11<sup>th</sup> floors of Wilson Hall would provide a framework for future space planning decisions.
6. Discussion of the assignment of space elsewhere (IARC, FCC, portakamp, etc..) in the Laboratory was discussed and it was the consensus that additional work is required to resolve these issues.

**E. Action Items**

1. IARC Employee Entry. Decision needed after discussions with stakeholders
2. Muon Campus Color Palette: G. Van Zandbergen requested to develop a color/material scheme for the area that includes mu2e and G-2.

**F. Next Meeting**

- April 25, 2011
  - The first phase of Tevatron Decommissioning and public display – Rich Stanek (20' + 10')
  - IARC office requests – Bob Kephart (15' + 5')
  - Available WH offices from 2013 – YKK (5' + 5')



