

8/24/10

Physics Advisory Committee

Friday, August 27, 2010

Draft CHARGE

The PAC is asked to consider the physics value of extending the current Collider Run. Is there an unassailable argument for doing so?

Please consider two funding scenarios in making a recommendation:

- 1) No additional funding to Fermilab for the added costs of an extension; and
- 2) Additional funding of about \$150 M over three years to limit delays in future projects at the Laboratory.

The physics results of the NuMI program would be delayed by an extension of the Collider Run. What can be said about such a delay in the context of likely developments in neutrino experiments around the world?