

THE UNIVERSITY OF CHICAGO
THE ENRICO FERMI INSTITUTE
5640 SOUTH ELLIS AVE
CHICAGO, ILLINOIS 60637

PHONE: 773-702-7440
FAX: 773-702-1914
shochet@hep.uchicago.edu

October 26, 2010

Dr. Dennis Kovar
Associate Director for High Energy Physics
Office of Science
Department of Energy

Dr. Edward Seidel
Assistant Director for Mathematical and Physical Sciences
National Science Foundation

Dear Dennis and Ed:

A special meeting of the High Energy Physics Advisory Panel (HEPAP) was held in Rockville, MD on October 26, 2010. The purpose of the meeting was to consider the report of the Particle Physics Project Prioritization Panel (P5) on a possible three-year extension of Tevatron Collider operations.

The P5 Chair, Charlie Baltay, reviewed the deliberations and conclusions of the subpanel. P5 considered the scientific opportunity afforded by continued running of the Tevatron in the search for the Higgs boson, as well as the potential impact of an extension on the rest of the high-energy physics program. They reviewed and reaffirmed the long-range plan for the field that P5 had produced in 2008. They recommended that the extended Tevatron run be approved if the resources required to support such an extension become available in addition to the present funding for high-energy physics. They also urged Fermilab to try to minimize the impact of an extended Tevatron run on the NOvA experiment.

HEPAP discussed the report in detail and heard comments from others attending the meeting. When the discussion ended, HEPAP overwhelmingly approved the P5 report. With this letter, I am transmitting the P5 report to you.

Sincerely yours,



Melvyn J. Shochet
Chair, HEPAP