U.S. Department of Energy and the National Science Foundation

MAY 0 2 2008

Dr. Michael Harrison
Mail Stop 902A
Brookhaven National Laboratory
Upton NY, 11973 - 5000

Dear Dr. Harrison,

The third annual review of the US R&D program for the International Linear Collider (ILC) by the Department of Energy and the National Science Foundation will be held June 30, 2008 at Fermi National Accelerator Laboratory. This review serves as the DOE and NSF's primary peer review of the US portion of the ILC accelerator activities, and we wish to evaluate and review the achievements, planning, and goals of the US ILC program.

The review should consider the ongoing ILC R&D effort by the Americas Region Team (ART) by generally evaluating:

- the ART organization and management of the program;
- the FY2007 and FY2008 R&D program accomplishments;
- the R&D plan, milestones and resource needs for FY2009; and
- the strategic five-year plan.

We would also ask that the review specifically address the following questions:

- Is the program well integrated into the GDE Technical Design Phase plan?
- Has the R&D program scope and focus been properly adjusted in light of the recently reduced funding? Is the plan configured and prioritized in such a way that it can be sensibly adjusted with further changes in the funding level?
- Does the US have unique expertise in the areas of principal focus?
- What are the broader impacts of the various efforts on other technical areas? That is, does the R&D have utility for other US programs?
- Does the R&D program make effective use of the assets and capabilities of the US facilities?

In view of the FY08 Omnibus bill which led to the cessation of many of the ART activities planned for FY08, we do not expect the level of presentation detail typical of past program reviews. Rather we anticipate approximately a half day of presentations, an executive session, and a close-out that same day. The talks and supporting materials will be made available through a web site prior to the review to aid the preparation by our

consultants. We will ask the consultants to provide feedback to ART during the closeout of the review, and will request their confidential statements that will serve as the basis for written evaluation of the program by the DOE and NSF. Gerald Blazey will chair the review and serve as the primary contact for the review. Marvin Goldberg will be the primary NSF liaison, and with Blazey, will prepare the final program evaluation.

We look forward to this review and hope that, in addition to providing the basis for the DOE and NSF evaluation, it will prove useful for ART as it prepares for participation in the Technical Design Phase.

Sincerely,

Dennis Kovar
Acting Associate Director
DOE Office of High Energy Physics

Joseph Dehmer
Director
NSF Division of Physics