

Fermilab Accelerator Status and Plans,
D.A. FINLEY, Fermilab* - The performance of the Fermilab accelerator complex, which has led to the recent discovery of the top quark, will be presented. The performance of the Tevatron will be discussed, as will progress in the performance of the proton and antiproton sources. The status of the Main Injector project and its incorporation into the accelerator complex will be presented. It is expected that these improvements will result in a factor of five increase in the luminosity to $2 \times 10^{32} \text{ cm}^{-2} \text{ s}^{-1}$ at the end of the next collider run. In addition, the Main Injector will provide a high intensity 120 GeV proton beam to allow for a search for neutrino oscillations (NuMI). Activities under consideration beyond the next collider run will be discussed which can lead to a peak luminosity of $1 \times 10^{33} \text{ cm}^{-2} \text{ s}^{-1}$.

* Operated by Universities Research Association, Inc., under contract with the U.S. Department of Energy.