

Introducing Mike Harrison, New ILC Americas Regional Director

Prior to his new role as the ILC Americas Regional Director for the Global Design Effort, Mike was an Associate Project Director on the Relativistic Heavy Ion Collider (RHIC) at Brookhaven National Laboratory. In this role, he was responsible for overseeing the design and construction of RHIC, which was completed in 1999 and has since proven to be a successful facility with technology applications in both high energy physics and nuclear physics. Following the completion of RHIC, Mike became the head of Brookhaven's Superconducting Magnet Division, and was also Project Director for the Center for Functional Nanomaterials.

Before joining Brookhaven, Mike participated in the construction of the Tevatron and the high energy physics programme at Fermilab. During the design phase of the Tevatron, he developed a series of Monte Carlo programmes, simulating magnetic fields and their effects on the extracted beam phase space. The results of this work eventually culminated in the conceptual design of the Tevatron beam extraction system. As the Tevatron progressed, Mike became responsible for the design, construction and implementation of the Injection, Abort and Extraction systems, which were successfully commissioned during 1983 and 1984. In 1989, Mike became the Deputy Head of the Accelerator Division at Fermilab, responsible for upgrading the performance of the accelerator complex. He also participated in the lab's Accelerator Long Range Planning Committee, at which time he advocated pursuing an R&D programme leading to a superconducting linear collider.

Mike grew up in Sunderland, England and received a Ph.D. in high energy physics from Liverpool University.



Michael Harrison
of Brookhaven
National
Laboratory, new
Regional Director
for the Americas.