

Neeti Parashar
Professor of Physics
Purdue University Calumet

Statement

The US contingent of collaborators on the LHC experiments and Accelerator Programs is a very significant proportion. Most of such collaborators at any given time are primarily located in the US, while a few are based at CERN and some travel to CERN, in order to keep abreast with the research activities and the entire know-how of working and living in a different environment. This transition has become even harder in the light of lingering economic crisis and thus the existence of forums like USLUA become important and play a key role in facilitating a smoother operation of scientific endeavors.

I have worked both in Europe and the USA. I won a fellowship from the government of Italy at INFN, Pisa in 1995 to work on CDF, followed by a post-doctoral position in 1997 from Northeastern University in Boston, based at Fermilab on DZERO. In 2002, I joined Louisiana Tech University as a faculty and was the speaker of science for the state of Louisiana. In 2005, I was hired at Purdue University Calumet, also as a faculty. At both institutions, I led the High Energy Physics Program at the LHC, established membership to CMS experiment, and subsequently secured sustained funding from NSF for the same. Among several of my involvements in promoting awareness and benefits of HEP research, in 2008, I was invited by APS to meet with Congressman Pete Visclosky, to promote High Energy Physics and continued funding resolution. Currently, I serve on the Research Board of Purdue University Calumet and lead a very diverse outreach program. I recently won the distinguished Chancellor's fellow faculty lecture award and outstanding teacher and scholar award at Purdue Calumet. I work at the Fermilab LPC 3 days a week with my post-doc and other collaborators. I believe that I am in a good position to understand, serve and make a difference to the cause of what US LUA stands for.