

Biography – Jean Slaughter

I obtained my B.S. in physics and mathematics from Rice University and my PhD in elementary particle physics from Yale University. From 1973 to 2002 I was a Research Scientist at Yale working on experiments at Fermilab. My career as a Fermilab user began with E69 (elastic scattering), and continued with a series of fixed target charm experiments (E400, E490, E630, T755, E791). I've been a member of CDF Since 1998. I was run and analysis coordinator on E791 and also chair or member of many of the paper oversight committees. In CDF Run II, I had major responsibilities for integrating, installing and commissioning the silicon vertex detector. I was also a member of BNL E864, a fixed target heavy ion experiment searching for strangelets, where I was software coordinator and responsible for the online monitoring framework and plots. From 1984-2001 I spent considerable time on plans for dedicated B physics experiments at hadron colliders (BCD, BTeV)

In 2002 I joined the Fermilab scientific staff in the Accelerator Division. I worked on Run II, with responsibility for Shot Data Analysis. In the past year, I have been working on LARP (LHC Accelerator Research Program), on LHC@FNAL, the remote access center at Fermilab for CMS and LHC and, most recently, returning to a more active involvement in CDF physics.

I was a member of the Fermilab UEC in 1976-1978 and 1986-1989. I was Chair in 1987-1988. I have been active in Fermilab intern programs since 1990 and more recently in school outreach programs.