

APR06-2006-000150

Abstract for an Invited Paper
for the APR06 Meeting of
the American Physical Society

Experiences from a Varied Career in Physics

KATHERINE FRAME, Los Alamos National Laboratory

I received my doctorate in Experimental High Energy Physics from Michigan State University. My thesis was based on my work with QCD jet physics at the D0 collider experiment at Fermi National Laboratory. My first postdoctoral position was with Oxford University working on solar neutrino oscillations at the Sudbury Neutrino Observatory (SNO). Following this, I joined what is now the Nuclear Nonproliferation Safeguards, Science and Technology group (N-1) at Los Alamos National Laboratory. Over this time, I've worked on a wide range of physics topics in a wide range of physical and social environments. I would like to share some of the experiences I've had working in such varied environment and the thoughts that have guided me on my path that eventually led me from basic research to a more applied field.