

Dear Committee Member:

I work in the field of neutrino physics, both theory as well as experiment. The Kimballton mine offers an excellent location for research in neutrino physics, astrophysics and geophysics. I am interested to work as a collaborator and a member of the Kimballton team to bring this to fruition and make the dream a reality.

The specific features of the Kimballton site which are of special interest are the possibility of large well shielded neutrino detectors to measure a variety of fluxes of low energy neutrinos from the sun, the earth as well as possible search for proton decay .

The research community of theorists/phenomenologists would bring a different point of view and would be a very valuable addition to the team. Many large collaborations carrying out complex measurements are beginning to have some theorists/phenomenologists as part of their e.g. KamLAND, BeLLe, BaBar, LHC collaborations etc.

Sincerely,

Sandip Pakvasa