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Dear Committee Member,

I have worked in the field of neutrino studies and searches for nucleon decay for more than thirty years. The Kimballton site offers a very attractive location for this research to be pursued, and I would work as a member of the Kimballton team to help make this a reality.

The features of Kimballton which appeal to me are:

The research community of which I am a member should be strongly represented in DUSEL because we do not at this time have a viable program in the US in the major areas of research that are possible in such a facility. This is a great pity since much of this work was begun in the US (particularly in the IMB experiment, of which I was a co-founder), but also in solar neutrino studies and long baseline neutrino experiments. In all these cases the major efforts have moved off-shore, to Japan, to Italy and elsewhere, because a suitable US infrastructure and research funding initiative was not available. We hope that can be turned around with this initiative. As accelerator based research appears to be waning in the US, new activities in particle astrophysics can provide the focus for a thousand or so physicists and several times that many associated technical and support personnel. Efforts such as this are of long-term great importance to the intellectual and economic health of our nation.

Sincerely,

John G. Learned