



Fermi National Accelerator Laboratory
P.O. Box 500 • Batavia, Illinois • 60510
630-840-4229 FAX 630-840-8274

Fermilab SNAP Group

May 29, 2003

Dr. Jeffrey Appel
Fermilab Physics Advisory Committee
Fermi National Accelerator Laboratory
Batavia IL 60510

Dear Dr. Appel,

We would like to submit some materials regarding the SNAP effort at Fermilab to the Physics Advisory Committee meeting that is being held this June.

The SNAP group here at Fermilab is interested in the main supernova probe of dark energy that is the prime motivation behind SNAP, but we find that much of our groups is particularly interested in using SNAP to survey a relatively large area of sky, as this allows two alternative probes of dark energy. We have explored this Wide Area Survey program in some detail, and have written a design paper describing it. While we are continuing our work, and the paper will evolve as our understanding does we feel that the PAC would like to see it to inform its discussions. The Wide Area Survey design paper is available at: <http://snap.fnal.gov/was/was.pdf>.

There are other documents that the PAC would most likely like to see, including our letter of interest to the SNAP collaboration. These documents are available at: <http://snap.fnal.gov/was/>. We also point you to <http://snap.fnal.gov/> for more general information about our efforts.

Sincerely,

James Annis
For the Fermilab SNAP Group