

South Dakota Science and Technology Authority
P.O. Box 8329
Rapid City, SD 57709

December 8, 2005

Dear Sirs,

I am an Assistant Professor of Physics at South Dakota State University with a background in Particle Physics (my thesis concerned the angular distribution of charmonium decays at Fermilab E835). Currently I teach the Nuclear and Particle Physics course, as well as the Nuclear Engineering course here on campus and/or the DDN network.

I wish to express in this letter of interest my willingness to participate and collaborate with other groups that may wish to study and characterize the radiation background due to cosmic rays, radon, or other sources in the 4850 Laboratory at the Homestake Mine. In addition, if experiments in this interim laboratory will be designed to search for neutrinos and/or dark matter, I would like to become involved in at least one of those projects as well.

Sincerely,

Dr. Robert J. McTaggart
South Dakota State University
Department of Physics
P.O. Box 2219
Brookings, SD 57007
(605) 688-6306
Robert.McTaggart@sdstate.edu