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October 25, 2009

Dr. Dennis Kovar Associate Director for High Energy Physics Office of Science Department of Energy

Dr. Edward Seidel Acting Assistant Director for Mathematical and Physical Sciences National Science Foundation

Dear Dennis and Ed:

At the HEPAP meeting on October 23, 2009, the Particle Astrophysics Scientific Assessment Group (PASAG) presented its recommendations for a Cosmic Frontier program under each of the four budget scenarios in your charge. This is a vibrant area of research with great prospects for important discoveries. The likelihood of major scientific advances and continued U.S. leadership would significantly increase under the higher budget scenarios.

After discussing the document and its recommendations, HEPAP unanimously approved the PASAG report. Consequently I am now officially transmitting it to you.

Sincerely yours,

Melvyn J. Shochet Chair, HEPAP