

21 March 2013

William Brinkman  
Director,  
Office of Science  
U.S. Department of Energy  
1000 Independence Ave. S.W.  
Washington, DC 20585

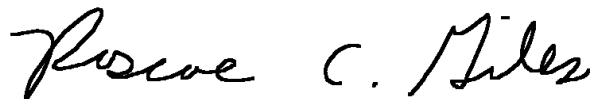
Dear Dr. Brinkman,

The attachment to this letter is the Advanced Scientific Computing Advisory Committee (ASCAC) response to your charge of December 20, 2012 to review and advise the Office of Science with respect to ASCR's plans for new and upgraded major facilities.

An ASCAC Subcommittee of distinguished scientists prepared the letter. After reviewing this letter, the ASCAC submits it to you with its unanimous endorsement.

On behalf of the ASCAC, sincerest thanks to Tom Bettge, Vincent Chan, Jackie Chen, Thom H. Dunning, Timothy Germann, and Andrew B. White for this comprehensive and very useful assessment.

Best wishes,

A handwritten signature in black ink that reads "Roscoe C. Giles". The signature is written in a cursive, flowing style.

Roscoe C. Giles  
Chair, ASCAC

CC:  
Patricia Dehmer.  
Christine Chalk  
Barbara Helland