

**THE WHITE HOUSE**

WASHINGTON

August 8, 2012

Dr. Joel N. Butler  
Fermilab  
P.O. Box 500  
Batavia, IL 60510-5011

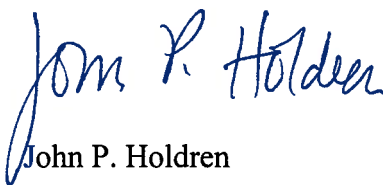
Dr. Butler:

On behalf of the Obama Administration, I would like to congratulate the US-CMS collaboration on the discovery of the Higgs boson. The successful culmination of the long quest for the Higgs boson represents a triumph for fundamental science and paves the way for a deeper understanding of the universe.

I note with great pride the role US scientists have had in the design, construction, and operation of the CMS detector as well as the leadership of collaboration. Clearly, the scientific expertise and ingenuity of US scientists have been essential components of the discovery. Furthermore, the astounding scientific achievement and the technological and educational benefits of your work demonstrate that our national investment in fundamental science has been well placed.

The discovery of the Higgs boson has captured the imagination of the American public, and along with our fellow citizens, I look forward to your continued exploration of the sub-microscopic universe.

Sincerely,

A handwritten signature in blue ink that reads "John P. Holdren". The signature is written in a cursive, flowing style.

John P. Holdren

Director, Office of Science and Technology Policy

cc: Professor Dan R. Marlow, Princeton University  
Professor Nicholas J. Hadley, University of Maryland