

United States
Department of Energy

The Secretary of Energy's Achievement Award

Presented to

The Office of Science's United States Compact Muon Solenoid (U.S. CMS) and A Toroidal LHC Apparatus (U.S. ATLAS) Detector Projects

For demonstrating significant results in completing a project within cost and schedule. The U.S. CMS and U.S. ATLAS projects, at a total cost of \$331 million, were supported jointly by DOE and the National Science Foundation. Through close national and international collaboration, led in the U.S. by Fermi National Accelerator Laboratory and Brookhaven National Laboratory, these projects successfully contributed key components and expertise to the largest and most state-of-the-art particle detectors ever built, located at the European Laboratory for Particle Physics (CERN). These experiments are anticipated to make fundamental discoveries addressing the leading questions at the "energy frontier" in particle physics worldwide. These U.S. contributions affirm the United States as an influential and reliable partner in international science and enable American scientists to participate in the largest collaborative effort in the physical sciences.



Steven Chu
Secretary of Energy

March 2009