

THE OHIO STATE UNIVERSITY DEPARTMENT OF PHYSICS PRESENTS THE

52nd
ANNUAL **Alpheus Smith Lecture**

AND THEN THERE WAS
MASS From the Higgs
to the Unknown

Joseph Incandela



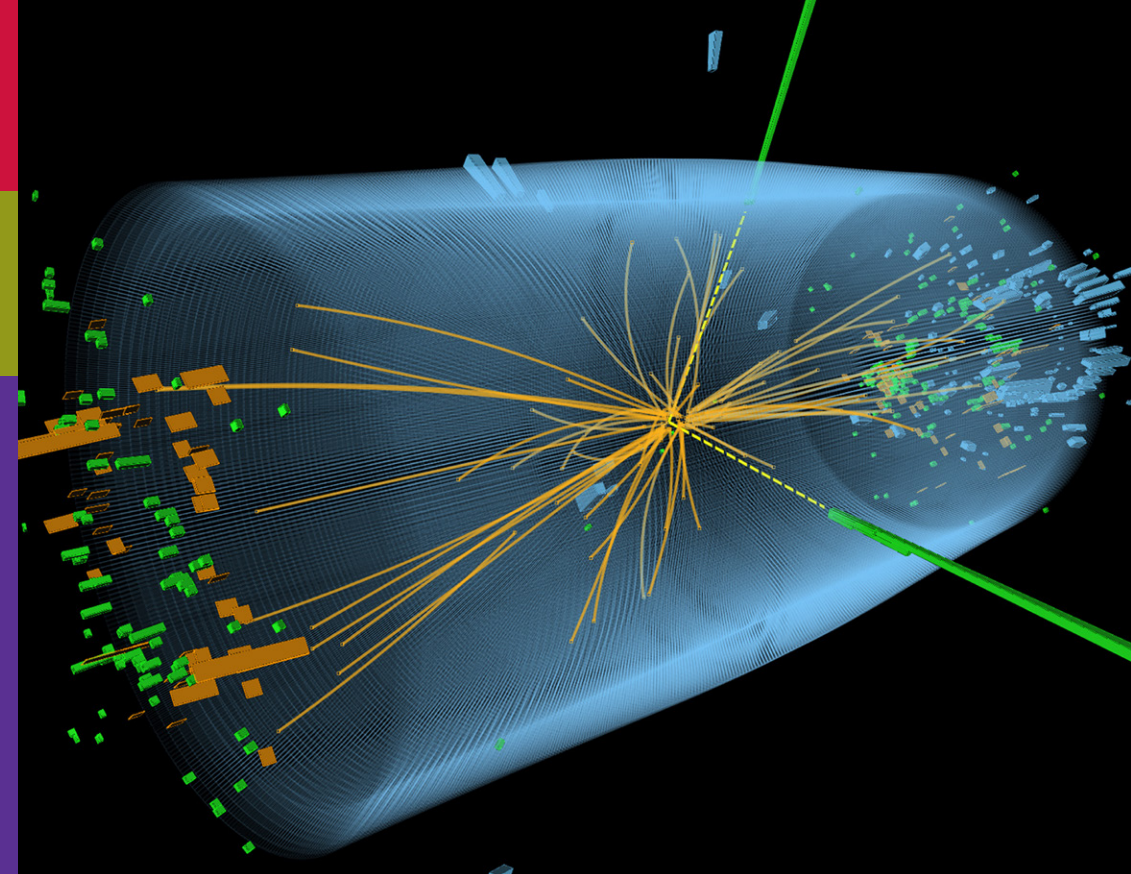
In 2012, noted physicist Joe Incandela rocked the world by announcing a historic discovery: a new particle resembling the long-sought Higgs boson. On Oct. 2, Incandela's Smith Lecture offers a unique insider

view of the Large Hadron Collider, the quest for the Higgs, its profound role in defining the structure and evolution of our universe, what recent data has shown and implications for the future.

THE ALPHEUS SMITH LECTURE has been bringing the cutting-edge work of Nobel Laureates and other prominent physicists to the community since 1960. The free, public lecture series was endowed by Robert Smith to honor his father, Physics Professor Alpheus W. Smith.

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Joe Incandela is former spokesperson of the compact muon solenoid (CMS) experiment, one of the two experiments at CERN's Large Hadron Collider (LHC) that discovered the Higgs Boson in 2012. He received the 2013 Special Breakthrough Prize in Fundamental Physics (Milner Prize). Incandela is the Yzurdiaga Chair in Experimental Science and professor of physics at University of California–Santa Barbara.



Thursday, Oct. 2, 2014

8 pm

100 Independence Hall

1923 Neil Avenue

Free. Open to the Public.

physics.osu.edu



THE OHIO STATE UNIVERSITY
COLLEGE OF ARTS AND SCIENCES