

# Frontiers in Science

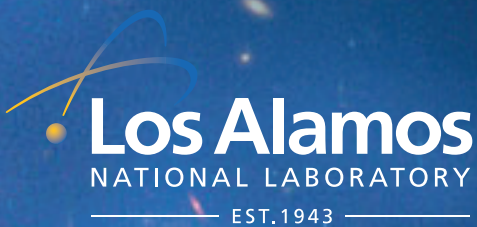
A public lecture series sponsored by the  
Fellows of Los Alamos National Laboratory

**Michael L. Graesser**  
Theoretical Division  
Los Alamos National Laboratory



## Higgs Boson and Beyond: The Quest for New Laws of Physics

This summer a highly-anticipated particle was discovered at the Large Hadron Collider. Is this particle the Higgs boson? The Higgs boson gives mass to quarks and electrons but how and why are mysteries. This talk will describe what we know about this new particle and speculate about discoveries that might now be on the horizon.



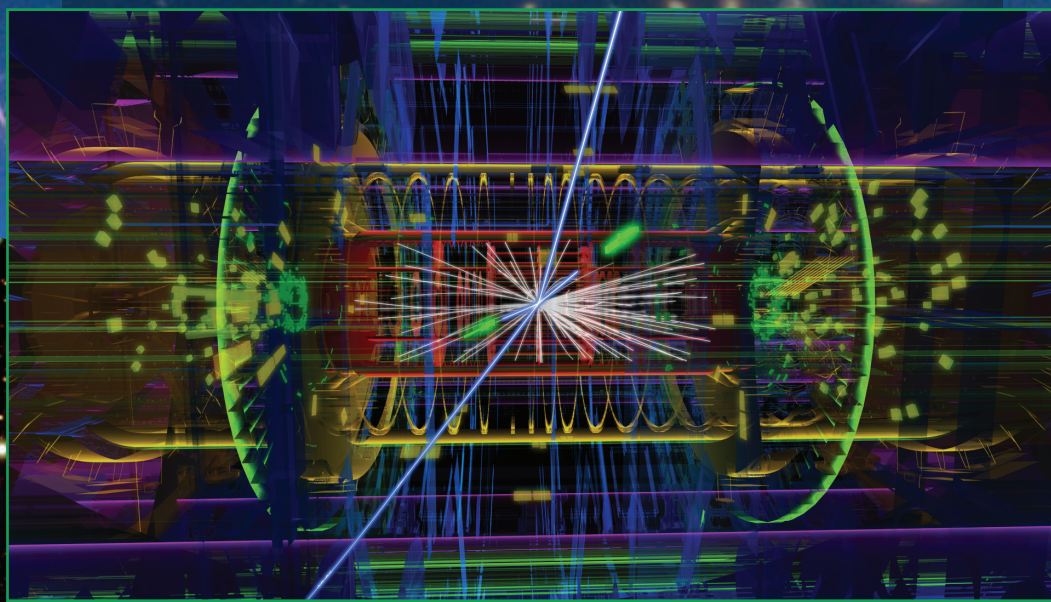
**Monday, October 29 at 7 p.m.**

Duane W. Smith Auditorium  
Los Alamos High School, Los Alamos

**Friday, November 2 at 7 p.m.**

James A. Little Theater  
New Mexico School for the Deaf  
1060 Cerrillos Road, Santa Fe

**Admission is Free  
—Bring a Friend—**



**Thursday, November 8 at 7 p.m.**

Nick L. Salazar Center for the Arts  
Northern New Mexico College  
921 Paseo de Oñate, Española

**Friday, November 9 at 7 p.m.**

New Mexico Museum of Natural History and Science  
1801 Mountain Road NW, Albuquerque

For more information, call 665-4400  
or (888) 841-8256 (toll free)  
or go to <http://frontiers.lanl.gov/>

