

HUGS

28th Annual Hampton University Graduate Studies Program **2013**

MAY 28 - JUNE 14, 2013

HUGS at Jefferson Lab Summer School is designed for graduate students, and focuses primarily on both experimental and theoretical topics of current interest in strong-interaction physics. The program is simultaneously intensive, friendly and casual, providing students many opportunities to interact with internationally renowned lecturers and Jefferson Lab staff, as well as with other graduate students and visitors.



Program topics will include:

- Nuclear Structure and Reactions
 - Form Factors with Electrons and Positrons
 - Introduction to Statistics
 - Applications of Light-Front Dynamics in Hadron Physics
 - Perturbative QCD and Transverse Momentum Dependence in Hadronic Collisions
 - The Standard Model and the Higgs Boson
- Brad Sherrill (Michigan State)
Michael Kohl (Hampton/JLab)
Elton Smith (JLab)
Chuang Ji (North Carolina State)
Ted Rogers (Stony Brook)
Marcela Carena (Fermilab) *to be confirmed*

APPLICATION DEADLINE: APRIL 2, 2013

www.jlab.org/HUGS

