

HUGS

29th Annual Hampton University Graduate Studies Program

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.

JUNE 2 - JUNE 20, 2014

Program topics will include:

**The Transverse Spin
Structure of the Nucleon**
Patrizia Rossi (Jefferson Lab)

LHC Physics – Higgs Searches
Ketevi Assamagan (Brookhaven National
Laboratory)

Quark Models and Spectroscopy
Simon Capstick (Florida State University)

Spin Sum Rules and 3D Nucleon Structure
Cédric Lorcé (INPO, Université Paris-Sud and IFPA, Université de Liège)

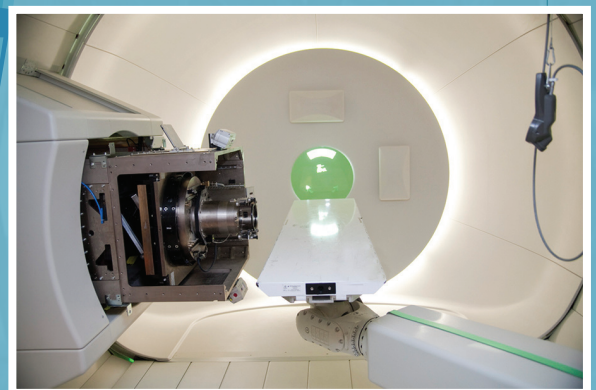
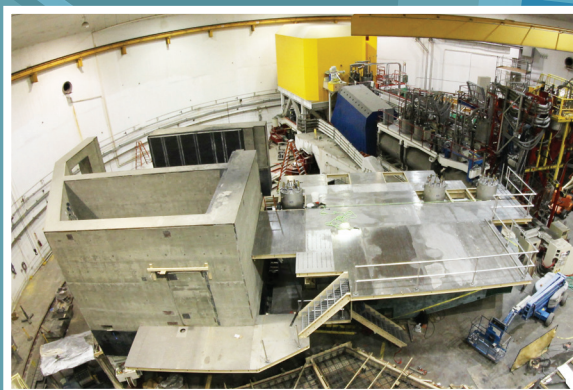
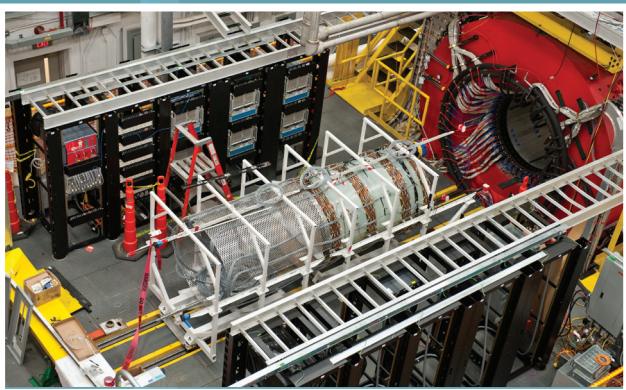
**Applications of Renormalization Group Methods in Nuclear
Physics**
Richard Furnstahl (Ohio State University)

EIC Science
Christian Weiss (Jefferson Lab)

Generic Accelerator Design and MEIC
Fanglei Lin (Jefferson Lab)

**MEIC Interaction Region and
Detector Design**
Pawel Nadel-Turonski
(Jefferson Lab)

**APPLICATION DEADLINE:
APRIL 11, 2014**



www.jlab.org/HUGS