

COLLOQUIUM

Jefferson Lab: Nuclear Physics Laboratory

Hugh Montgomery

Director Emeritus, Jefferson Lab

September 20, 2017

4:00 p.m. - Wilson Hall, One West

Jefferson Lab recently completed a substantial upgrade to the Continuous Electron Beam Facility accelerator and to the experimental equipment. This sets the scene for a physics program with 12 GeV electrons which is a key component of the 2015 Nuclear Science Advisory Committee Long Range plan. Upgrades to the laboratory technical infrastructures have facilitated participation in the LCLS-II project. The laboratory is also one of the leaders in the preparation of the next major US nuclear physics construction project, the Electron Ion Collider.