Nuclear Physics in Proton Therapy

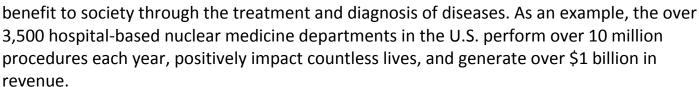
Dr. Cynthia Keppel

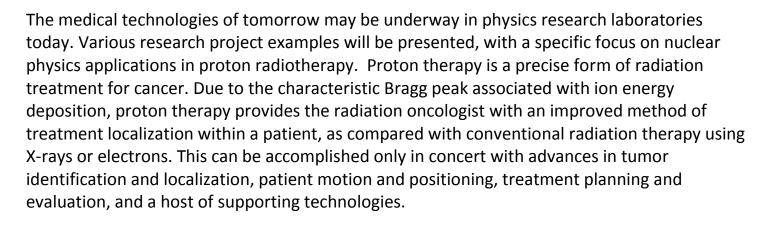
University Endowed Professor

Department of Physics, Hampton University

Friday, April 22, 2016 1:30 – 2:30 PM Venue: GL100A, MMC

Abstract: Technological advances spurred by the demands of physics research find applications in many disciplines, including providing





Biography: Dr. Cynthia Keppel is an experimental nuclear physicist with a joint position both as faculty at HU and as staff scientist at the Thomas Jefferson National Accelerator Facility (Jefferson Lab). She earned her PhD in 1995 from The American University for work at the Stanford Linear Accelerator Center. She garnered over \$35M in extramural research support during her tenure at HU, including a National Science Foundation CAREER award. She received the Virginia State Council on Higher Education 2000 Outstanding Faculty Award, a 2011 Virginia Outstanding Scientist Award, and the 2010 Innovate Hampton Roads High Tech Leadership Award. She has served on numerous national boards, including the American Physical Society Division of Nuclear Physics Executive Committee, the Jefferson Science Council, the National Institutes of Health National Advisory Research Resources Council, and the Pediatric Proton Foundation. She is an author of over 180 peer-reviewed scientific publications, 47 of which are ranked as top cited (50+) articles.

The event is free and open to the public.

Future seminars can be found at http://physics.fiu.edu/seminars/

