

Physics Department Alumni Seminars

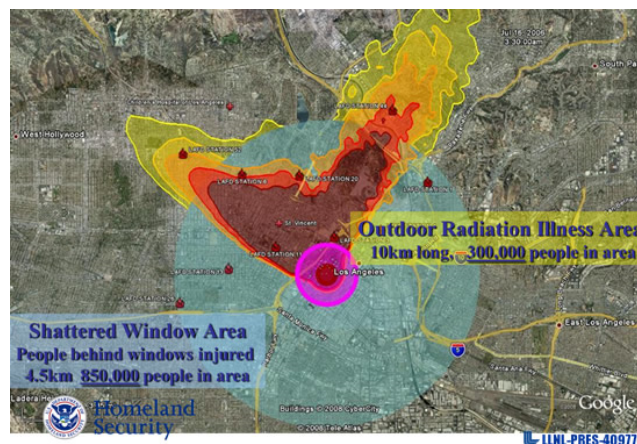
Friday April 2, 2010

12:00 pm in PhSc 108

“Nuclear Incident Response”

Mr. Tom Gosnell

Senior Scientist, Lawrence Livermore National Lab



Abstract:

Tom Gosnell, from Lawrence Livermore National Laboratory and a member from time to time over four decades, of the Nuclear Emergency Support Team will give a presentation on nuclear incident response. Incident types include nuclear weapon accidents, nuclear extortion attempts, nuclear terrorism, and trafficking of nuclear materials. The presentation is an historical overview of the development of the Department of Energy’s nuclear/radiological response capability. The historical development indicates the progression in radiation physics capabilities for field measurements as illustrated with brief descriptions of some notable events.