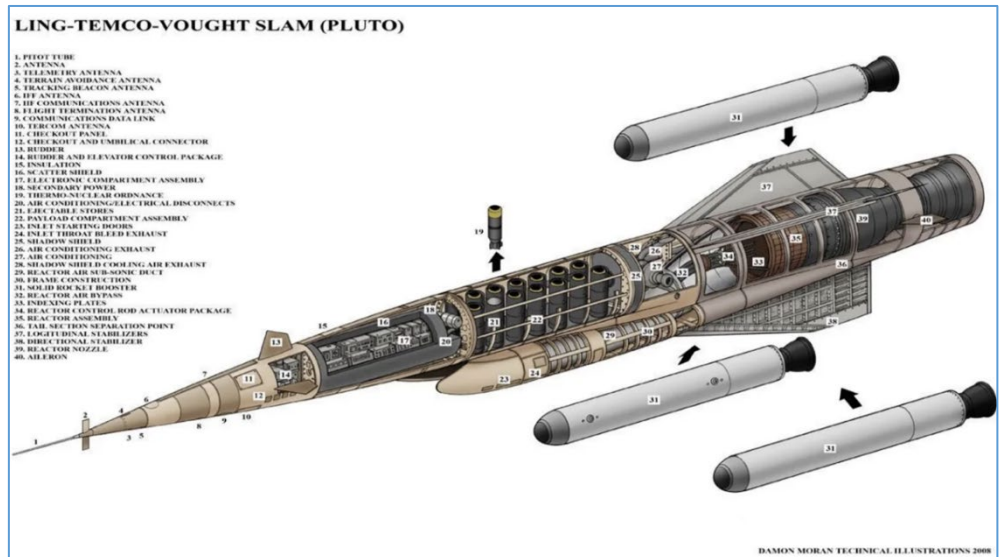


# “Public Health Consequences of a Nuclear Powered Cruise Missile”

Dr. Wesley Frey

*UCDavis - McClellan Nuclear Research Station*

Recent events in Russia have alarmed the rest of the world. An incident at a military test facility in northern Russia has resulted in the measureable release of radioactive material nearly 40 miles away. The incident killed 7 Russian scientists and gives a strong indication that the Russian government has entered the testing phase of a nuclear powered cruise missile as promised by Vladimir Putin. What most of the public does not know is that the US was heavily involved in a similar program during the 1960s. This lecture will discuss this effort by the US, how a nuclear powered cruise missile would operate, the fundamentals of ionizing radiation effects on humans, and how far reaching would the public health consequences be of such a device under normal and accident operating conditions.



Thursday, Sept. 12, 2019  
4:00 - 5:20PM  
Mendocino Hall (MND) 1015

*Open & Free to all students, faculty and public*