

University Collaborations at LLNL

Programs:	NIF	Global Security	Weapons
Capabilities:			
(Nuclear) Chemistry Material Science	Radiochemistry, Forensics Shawnessy Zaverin, Isselhart Williams, Gaffney		
Instrumentation Radiation Detection	Scintillator Detectors Zaitseva, Payne	Cryogenic Friedrich, Dubois, Carosi	Rare Event Detection Bernstein Bowden, Dazeley, Heffner, Kazkaz Sangiorgio
(Nuclear) Physics Fundamental Data	Cross Sections, Decays, Fission Bleuel, Burke, Scielzo, Tonchev		
Theory Simulations		Fission Models Vogt, Younes	Supercomputing Lordi