Physics Colloquium

NIF, an unexpected journey, lessons to be learned to secure projects of scale, and perspectives on the future of ICF and HEDP research

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Abstract:
Developing the mission, science, technology and support for projects of scale is a demanding and multifaceted enterprise. There are many lessons to be learned from the National Ignition Facility (NIF) experience that can be applied in the quest to secure any future large-scale facility. The presentation will include a historical perspective on the ICF at LLNL and Stockpile Stewardship program that motivated NIF, the scientific and political strategy that ultimately secured the Facility, and perspectives on the future of Inertial Confinement Fusion and High Energy Density Physics Research.

Friday, October 7th, 2016
4:00-5:00 pm
Goudsmit Conference Room, LP 208