

# NUCLEAR SEMINAR SERIES

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**Dr. Karl Smith**

**Los Alamos National Laboratory**

**Monday, September 30**

**4:00 pm - Rm 184 NSH**

## ***Space Science at Los Alamos National Laboratory***

Extreme solar storms, a network of space-based nuclear detonation sensors, lasers on Mars, license plates for spacecraft, satellites the size of a toaster, are these science fiction or science fact? Come hear about all these topics and more researched by the Intelligence and Space Research Division at Los Alamos National Laboratory. The division has been continuously involved in space-based research and national security since the signing of the Limited Test Ban treaty in 1963. To this day we are developing cutting-edge systems to further understand the space environment we live in and provide support to defense-related programs in our complex modern world. From the modelling of the magnetosphere to design and construction of space qualified detectors, the division provides a complete one-stop-shop for a solution to your space-based problems.



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AND NUCLEAR ASTROPHYSICS