

UNL Department of Physics and Astronomy presents:
A Discussion of Unique Career Options at National Laboratories and Federally Funded Research and Developed Centers

PRESENTED BY
CARY SPENCER

**Lawrence
Livermore
Laboratory**



THURSDAY
NOVEMBER 14
4:00 PM
IN JH 136

Refreshments will be served in the JH 1st Floor Vending Area at 3:30

ABSTRACT

Dr. Spencer will briefly describe his own career path and provide advice on opportunities (and potential pitfalls) that students may not ordinarily consider. National Laboratory (DOE and NNSA) and other Federally Funded Research and Development Centers (FFRDCs) offer an exciting adventure in applying physics to problems of practical importance. I will do my best to instill some sense of shared excitement about futures in physics.

Bio

Cary Spencer joined Lawrence Livermore Lab in 1981 when he was hired as a nuclear designer in A Division. In that capacity, he participated in a number of nuclear weapons programs and was a key designer on six nuclear tests. Joining Z Program in 1993, he became instrumental in advancing the intelligence and policy communities' technical understanding of foreign nuclear weapons systems capabilities and articulating the implication for U.S. national security. He skillfully uses U.S. nuclear weapons codes and data to conduct rigorous, physics-based all-source analysis of foreign nuclear weapons systems. In addition, Spencer's technical expertise across a wide range of topics related to foreign nuclear weapons systems is unparalleled, and he is a widely recognized leader and mentor in the U.S. and United Kingdom national security communities.