

# NSAC presentation list

(ordered as received)

Overview: Applications – Steve Wender is giving a Plenary session talk on applications

Overview: Nuclear Data: Alejandro Sonzogni

5 -10 min talks

Stoyer “Nuclear Physics Needs for Stockpile Stewardship Applications (LLNL perspective)”

Stoyer “Nuclear Data Needs for Super Heavy Element Research”

Vetter "Nuclear physics at the intersection of basic and applied research, training, and society"

Hye Young Lee "Nuclear Data Experiments at LANSCE - Update and Progress"

John Kelly "Meanderings from a USNDP Nuclear Structure & Decay Data Evaluator"

Lee Bernstein "Statistical nuclear properties for applied nuclear science"

John Greene “Nuclear Data Measurements at ANL”

Filip Konev “Nuclear Data Needs for Medical Radioisotopes Production & Applications”

Carl Brune

Ninel Nica "PRECISE TEST OF INTERNAL-CONVERSION THEORY: TRANSITIONS MEASURED IN FIVE NUCLEI SPANNING  $50 \leq Z \leq 78$ "

Tonchev “Modernizing Fission Basis”

Peaslee or Thoennesen

Scielzo—Beta decay stuff

Chowdury – Applied Nuclear Physics at UMass Lowell