

Track/Session (combined):**Nuclear Propulsion: NTP systems development and testing****Nuclear Propulsion: NTP systems concepts (cont'd)**

Wednesday, 28 February 2018, 15:15-17:00, Salon D

Session Chair: Jorge Navarro (ORNL)

15:20 24059 DEVELOPMENT OF HIGH-TEMPERATURE OUT-OF-PILE EXPERIMENTS FOR TESTING NUCLEAR THERMAL PROPULSION FUEL SURROGATES, Richard Howard, ORNL.

15:40 24228 NEUTRON AND ALPHA PARTICLE YIELD MODELING OF PLASMA JET-DRIVEN MAGNETO-INERTIAL FUSION, Kevin Schillo, Univ. of Alabama in Huntsville; and Jason Cassibry, Univ. of Alabama in Huntsville.

Banquet at Palace Station (included in registration)

18:00-21:00 Please join us in Salons A&B for a dinner banquet, and an exciting and informative presentation on the history of the Rover / NERVA program by Alan Carr, the LANL Historian

Thursday, 1 March 2018**THURSDAY****Nevada National Security Site (NNSS) Technical Tour**

07:00-17:30 Meet the bus in front of Palace Station Hotel & Casino at 07:00
 Limit 40 persons on tour
 All personnel must be in possession of a "Real ID" form of identification
 (See the Technical Tour description on pg 11 for additional information)