

NCSP Analytical Methods Working Group Meeting
Monday, March 25, 2019
Amarillo, TX

Agenda

1. Lab-led discussions
 - a. LANL
 - i. ENDF/B-VIII implementation (F. Brown)
 - ii. Statistical testing & WPNC6 SG6 (F. Brown)
 - iii. Excluding validation outliers (Alwin)
 - b. LLNL
 - i. Discovery/fix of random source issue in subcritical multiplicity simulations (Nelson)
 - c. ORNL
 - i. SCALE/Shift integration testing summary (Marshall)
 - ii. Application of CLUTCH and IFP to LEU benchmarks (Greene)
 - d. IRSN?
 - e. Other attendees?

2. Collaboration activities
 - a. Slide rule updates (IRSN AM-5, AWE AM-1, LLNL-AM3, ORNL AM6)
 - i. Status (Duluc)
 - ii. Discussion
 - iii. Plans for future
 - b. Benchmark intercomparison study (LANL AM-5, LLNL AM-5, ORNL AM-10, IRSN AM-13)
 - i. Status of comparisons (Duhamel, Brown)
 - ii. Discussion
 - iii. Plans for future
 - c. S/U comparison for USLs (LANL AM-4, ORNL AM-9, IRSN AM-14)
 - i. Status/comparisons (Duhamel, Brown, Saylor)
 - ii. Discussion
 - iii. Plans for future
 - d. Technical Data for Pitzer method formulation (LANL AM-6, LLNL AM-7, ORNL AM-16, IRSN AM-15)
 - i. Status (Weber?)
 - ii. Discussion
 - iii. Plans for future