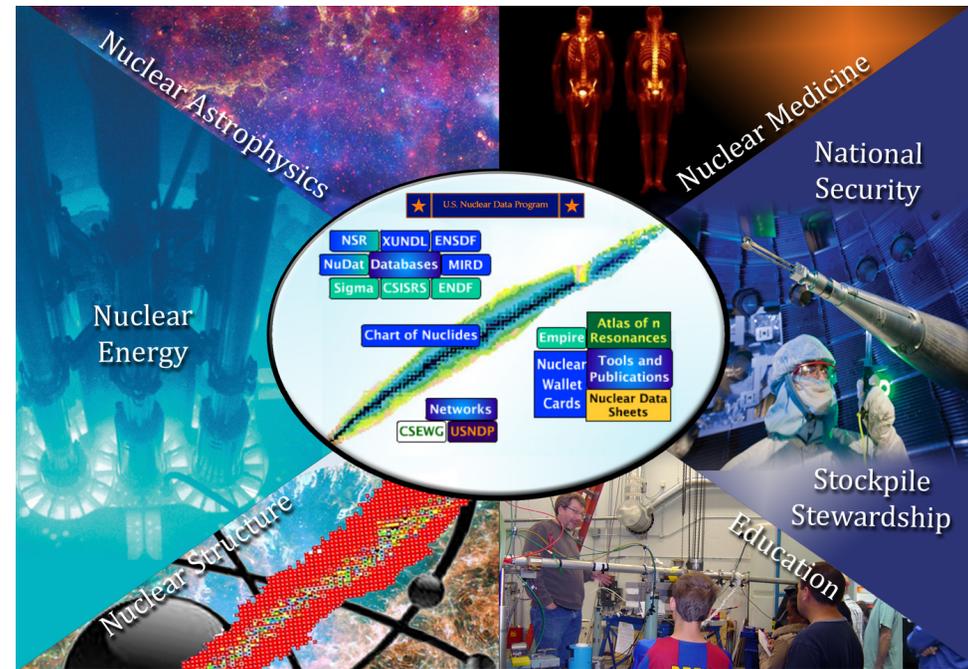


Nuclear Data WG

Conveners: J. Kelley (TUNL), F. Kondev (ANL) & L. McCutchan (BNL)

WD Goal: to provide authoritative and up-to-date nuclear data for the needs of the LE NP community



- ❑ **L. McCutchan (BNL):** *Improvements in Nuclear Structure Data Dissemination*
 - ✓ improvements to ENSDF retrievals (pdfs) and NuDat (new plotting capabilities) - please send comments/suggestions
 - ✓ checking papers for data consistency and errors prior publications through the XUNDL system - turnout time would be 1-2 weeks
 - ✓ publication of extensive data sets as journal articles in Nuclear Data Sheets
- ❑ **D. Brown (BNL):** *Overview of the ENDF library*
 - ✓ release of the new ENDF/B-VIII library is expected later this year
- ❑ **F.G. Kondev (ANL):** *Atomic Mass Evaluation and NUBASE*
 - ✓ the new AME2016 and NUBASE2016 evaluations were published this year in Chin. Phys. C
 - ✓ community expects continuation of the 4-years evaluation cycle
- ❑ **S. Basunia (LBNL):** *ENSDF Observations/Notes from recent mass chain/nuclides evaluations*