

# Experimental Activities

## Lee Bernstein

Nuclear Science Division  
Lawrence Berkeley National Laboratory

Department of Nuclear Engineering  
University of California - Berkeley



# Experimental activities committee

- 1) **We should create a website for issues identified by evaluators and non-evaluators (along the lines of the HPRL)**
  - 1) No priority assignments will be made initially.
  - 2) Focus on issues with key properties of the data and missing data (e.g., decay data), not just every uncertainty in  $J^{\pi}$
- 2) **In response**, experimentalists with existing data might offer to share it.
  - 1) Examples: GAMMASPHERE, GEANIE, DANCE...
  - 2) Sort codes/experimental description could be shared and a collaboration started.
  - 3) **If need be**, a "third party" worker could join the collaboration to perform analysis.
  - 4) Older data sets might require more effort to prepare
- 3) **If data doesn't exist**, then a team with access to an appropriate facility could offer to help prepare a proposal/run an experiment.

## General Notes

- A moderator, supported by a team is needed.
- The website could help identify other efforts are already taking place (de-conflicting).
- Ideally the IAEA would host it. It would need to be publicized.
- There could be a link from ENSDF and/or NUDAT