

Roundtable input from NF07 - Applications

N. Bowden, J. Link, W. Wang - Nov 12, 2020

Feedback on Snowmass report structure

- Concur with Frontier Convener feedback to SC
 - subgroup reports are likely to just be duplicative of white paper content?

Feedback on Report Outline

- Generally, looks OK
- No substantive LOIs directed at NF07 outside of Nonproliferation
- Can use '5.1 Applications' to draw connections to other sections of report that could be considered applications (e.g. 'Geoneutrinos') or are enabling tech (reactors and detectors)
 - happy to contribute to those sections also (e.g. via Joint NF9/NF9 reactor prediction workshop)
- Will likely expand sections to cover technology/application grouping in received LOIs ('Near-Field', 'Far-Field', 'CEvNS')

| |
|------------------------------------------------|
| 5 Applications and Community Engagement |
| 5.1 Applications |
| 5.1.1 Nuclear Non-Proliferation |
| 5.2 Community Engagement |

Document/contribution Workshops

- Purpose needs to be clearly defined and articulated to community - we seem to be struggling with this a little
- See value in communicating plan for whitepapers and report to community
 - e.g. role of whitepapers in NF process
- Could start with topical groups communicating white paper needs/goals/plan to community then transition to focus on report sections?
- No strong opinion on frequency and timing, but agenda would need be set well in advance so people can plan to attend relevant sessions (reduce FOMO); not everyone can (or should?) attend all