

USLUA 2023 Annual Meeting
P5 Roundtable
Dec. 13, 2023
Fermilab

Plan for roundtable

There is too much material in the report to discuss it all in even a day-long meeting. Here are the proposed topics for this roundtable, each occupying a little less than 20 minutes. We will just be able to scratch the surface of each of them. I have a few people lined up to make brief comments at the start of each topic

1. Reaction to the collider R&D findings
2. A brief discussion of the role and means of support of senior research scientists, including change to university positions
3. Comments on the area findings, how they affect the EF, and how they can be packaged to make them attractive to funding Congress and funding agencies – connection to the international benchmarking
 - a. If time, discuss the fate of Forward Physics and other auxiliary projects
4. The work ahead of us to realize the report – Harvey, Sekhar, Karsten, Hitoshi (if available)

Area Recommendations

Something new and very welcome. We must make the case for the additional funds for it. We may want to link it to our contributions to other fields, national initiatives, and society, as well as their central role in advancing HEP.

- Theory +15M
- ASTAE +35M
- Generic detector R&D +20M
- General Accelerator R&D +10M
- Future Collider detector R&D +20M
- Future Accelerator/Collider R&D +35M
- S&C Heterogeneous Computing +09M
- Cyberinfrastructure +08M
- NSF contributions to R&D
- DOE and NSF contributions to SURF

This adds up to ~150M
It is crucial for a successful future, and we must find a way to make a compelling argument to our funding agencies