

COMMON PROJECTS FOR NEUTRINO EXPERIMENTS

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End of the Neutrino Computing Workshop
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Frameworks?

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- NOvA/Argon -- FMWK
- MINERvA/Daya Bay -- Gaudi
- $\text{Mu} \rightarrow e$ -- CMSlite
- MINOS -- loon
- MiniBoone/SciBoone -- Runll framework

- Work together where we can

Common software projects?

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- Common detector description languages?
- Common NUMI/Booster neutrino flux format?
- GENIE process contributions?
- Common batch wrapper for jobs?
- SAM file metadata?

Common hardware projects

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- Use the grid
 - ▣ Common batch job wrapper might be very useful here...
- Try to have similar data access models...
 - ▣ Common group for planning data storage ?
Bluearc/Dcache/Enstore...
- Share interactive cluster configuration?
 - ▣ Common hardware config or...
 - ▣ Actually share hardware?
 - ▣ Need to be able to customize environments
 - Ups/upd
 - Other tool?
 - Virtual Machines

Collaboration tools

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- NuCVS repository
- NUCOMP listserv?
- Rotating joint meetings every 1-3 months?
- Task forces for particular projects with CD?