



Some Thoughts on Strategy

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Towards OSG Grant Renewal

- The NSF grant for OSG ends on May 30th 2017.
- We will want to submit a renewal proposal in Fall 2016.

This coming FY is our last chance for doing anything strategic to strengthen our next proposal !!!

Funding Today

- 50% from NSF-MPS
- 30% DOE-HEP
- 19% NSF-ACI
- 1% DOE-NP

Let's look at the strategic priorities of these agencies.



NSF-MPS

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- LHC
 - LIGO
 - LSST
 - IceCube
 - XENON, LUX/LZ, SuperCDMS,
 - don't care about neutrino physics, nor anything else on the DOE intensity frontier docket as far as I can tell.



DOE-HEP

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- LHC
 - Intensity Frontier
 - neutrino physics, mu2e
 - Cosmic Frontier
 - LSST, DESI, DES, CMB-S4
 - Want to see engagement with ASCR
 - Advanced Scientific Computing Research
 - operates the DOE supercomputers
 - operates ESNet
 - supports computer science research towards Exascale computing



NSF-ACI

- XD program
 - NSF supercomputers
 - XSEDE
- University networking up to Internet2 or regional providers
- University based computing infrastructure
- Broad support for all of science



DOE-NP

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- Science at Jefferson Lab
 - e.g. GlueX
 - might J-lab be interested the “virtual facility” concept?
 - Heavy Ions at RHIC
 - we get no brownie points for HI@LHC at all. NP paying for LHC science has been a bone of contention for more than a decade.
 - Theory
 - e.g. Steffen Bass

Can we make a pitch for more DOE-NP involvement next round?



What about other funders?

- NIH ???
 - NIH commons in AWS ?
- DOE-ASCR
 - strong interest in “workflow science”
 - can we provide data about OSG to the ASCR CS community that they would care about?
 - ESNNet
 - Exascale and Big Data



Summary & Conclusions

- Let's make sure we complete strategically important projects that we have already started !!!
- Let's be open to start new strategically important projects, but focus on finishing them by Fall 2016.
 - it's not that useful if it's not ready for bragging by then.