

EPSCOR

DISCUSSION

Jan. 28, 2011, UCLA

States

- South Dakota
- Alabama
- Kansas
- New Mexico
- South Carolina
- Iowa
- Louisiana
- Hawaii
- Tennessee

Info

I think an ESPCoR Implementation Grant (\$2.5 million/year) is something you should seriously pursue. Tim said that some groups have already started to prepare. This could be an LBNE multi-institution proposal to fund faculty, post-docs, equipment, etc. We have institutions from at least seven states that could really benefit: Alabama, Hawaii, Iowa, Kansas, Louisiana, South Carolina and South Dakota. Maybe Tennessee.

To make this work, the proposal would need to be cohesive, instead of being a collection of requests from many PIs (as was the case in the Colorado State/LBNE proposal). I would imagine this collection of institutions would collaborate on one major or a set of significant deliverables for LBNE over three years.

parameters

- 8 Universities
- \$2.5M/year for 3 years
- deadlines: Need to put an outline soon.
October 2011 ?
- Tim Fitzsimmons (DOE contact)
- Need to assign a champion.
- Most imp: need a theme for the proposal.

Theme for cohesion

- Near detector
- Coordinated simulation program for water Cherenkov
- Coordinated simulation program for liquid argon
- Water Cherenkov calibration system
- An R&D prototype proposal for LAR
- Liquid scintillator

Notes from discussion

- Wiki page will be used for organization
- Theme will be “Calibration for the LBNE far detector”
- Someone needs to take charge of putting this document together
- The proposal can go through any university.