

Collaboration and Project News

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U.S. DEPARTMENT OF
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Science



Consortium Kickoff

- The spokes held a TMS Consortium Kick-Off meeting Friday
 - Several new institutions showed interest – I hope they are here today
 - Minnesota, Cambridge, Mainz, Unatlantico (Colombia)
- In my view, this is good for TMS, good for the ND, and good for DUNE

Cost Review

- Yesterday we had a “friendly” (i.e. DUNE-organized) cost review
 - Panel: Cat James, Brendan Casey, Roger Kellogg, Jim Kilmer
- We should get a report in a week or so
- It went well
 - The committee seemed to understand our cost estimation
 - The committee was asked to comment on whether we are too aggressive or too conservative
 - The committee also provided some useful technical suggestions
 - More information on steel plate flatness specs
 - A “chocolate box” design was used in ICARUS for their Panel Box equivalent, and it is strong and dark. It may, however, be expensive.

Schedule Changes

- We got new funding guidance from DOE.
 - I got it 2-1/2 hours before I had to defend it in a review!
 - For the ND, it looks like a sawtooth (not ideal):
- Related to this, the bosses are asking about advancing the TMS schedule
 - Nadine and I gave it a quick look last night, but more needs to be done to provide a definite answer.
 - We would need to start the on-panel electronics design in about a year
 - We would need to install it in a period with a lot of resource contention in the ND Hall – infrastructure and cryogenics installation, possibly SAND checkout and commissioning.
 - One thing we need to start thinking about is longevity: TMS was originally going to be used for “a couple of years” – that’s not so true anymore.

