

AARM Minutes for June 3, 2014

Depth Paper:

1. A brief update from Angie: she still needs to contact Andrew Hime about why we cannot address vetoed multiples in the depth paper technology comparison. She will also complete the studies with her student soon and send new text to Prisca and other interested parties.

2. Toni sent some more text and Prisca needs to incorporate it.

3. No specific progress on the Geant4 vs FLUKA comparison. Allison is involved in the fridge move.

Most of the discussion was spent on how to divide work with PNNL FWP and any new proposal. Updates on the working groups were also made.

Action items:

DongMing contact Eric Hoppe on the Cosmogenic storage and transport (done – keep pushing if no reply)

Jodi contact Jeter and Eric about collaboration on cleaning and surface counting protocols (done – keep pushing if no reply)

Ray contact Tom Langford and others about organizing a benchmark proposal (done – keep pushing if no reply). Keep Marco Selvi in the loop.

Prisca keep up the pressure on PNNL (John Orrel and Dave Asner) to find out what is going on with the FWP

Anthony put together a small proposal for a proof of principle nuclear recoil measurement at Notre Dame. Contact Texas A&M (Ray do this?) about what their plans are. Prisca look for HPGe detector around the U.

Anthony contact Dennis and look into how SLAC/Geant collab. might help in the benchmarking of code.

DongMing will write a few paragraphs on what could be done on extending the alpha-n database and improving Sources – Contact Alan Robinson about what he has time to do (or wants to) Possibly contacting Oak Ridge about collaborating on Sources. As well, what a proposal to do this might look like. This is sent to all of us. Also cc the group on your emails.