

Minutes of the 4th Meeting of the SBN Oversight Board (Fermilab, March 8, 2019)

Attendees:

S. Bertolucci (INFN, Italy; remote)
S. Brice (Chair)
S. Centro (ICARUS Deputy spokesperson; remote)
J. Evans (UK; remote)
A. Ereditato (Switzerland; remote)
M. Nessi (CERN; remote)
O. Palamara (SBND Co-spokesperson)
C. Rubbia (ICARUS Spokesperson)
D. Salmieri (ICARUS Scientific Secretary)
D. Schmitz (SBND Co-spokesperson)
R. Wilson (US DOE)

Fermilab: S. Schuler (Interim Secretariat), P. Wilson (SBN Program Head), R. Rameika (SBN-IB Interim Chair)

Not in Attendance:

M. Shaevitz (US NSF)

Action Items

1. Send invite to ICARUS & SBND and include goals for the SBN analysis workshop in Oxford (UK) on March 30-April 3 2019.
2. Would like a presentation at the next SBN-OB meeting from the Trigger/DAQ Joint Working Group.
3. Send out final version of the Statement of Principles for Data Sharing, Analyzing, and Publication within the SBN Program.
4. Steve will send out a draft Statement of Principles for SBN Common Operations to be discussed at the next SBN-OB meeting

Introduction and Review of Last Meeting

S. Brice, SBN Oversight Board Chair, welcomed the members and participants to the Fourth Meeting of the SBN Oversight Board, and reviewed the action items status from the 30 November 2018 meeting.

1. Launch a Data Management Working Group.
 - a. There is a recently formed Data Management Working Group.

2. Have an agenda item at the next SBN Oversight Board meeting to discuss a single collaboration.
 - a. On the agenda.
3. Update the March 14 document (Ornella, Dave, and Carlo).
 - a. Out for comments – Ornella, Dave, and Carlo to agree on updates.
4. Within 2 weeks send round a new draft of the Agreement for Data Sharing and Joint Analyses and Publication according to comments from the meeting.
 - a. Current version out. On the agenda.

SBN Project Update, P. Wilson

P. Wilson, SBN Department Head, provided an SBN project update.

Slides were presented that covered updates on the ICARUS installation progress, commissioning – cryogenics preparation and milestones.

Slides were presented that covered updates on the SBND TPC progress, personnel changes, milestones, Director’s review, DOE funding and transition to operations planning.

It was brought up that there is a need for a clarity on MicroBooNE’s role in the program. This will be discussed in the next SBN-OB meeting

Joint Working Groups, O. Palamara

O. Palamara, SBND Co-spokesperson, provided an update.

Slides were presented that covered updates on the SBN Joint Working Groups status, activities, feedback from the January 2019 PAC meeting, organization chart, milestones and timelines.

Next SBN analysis workshop is in Oxford (UK) March 30-April 3, 2019. Registration will be open soon, expect around 30 people. The WS is being advertised to members of the SBN Joint Analysis Working Group. Suggested to send invitations to the SBND and ICARUS collaborations and include the goals of the WS.

Discussion on the details of how to do the physics, concept to use, overall physics cross relationship, final goal physics, technical/physics combination working group, communication across other groups, a need to start thinking about this.

Discussion of Draft Agreement on Data Sharing and Joint Analysis

The latest version of the document was circulated several weeks before the meeting and any final comments/concerns requested.

Discussion included having the raw data defined, when will the data be available and access to everyone, single validation of data by a set of experts, organized way to validate the data, validation time limit issues, at what stage can someone use the data and can they choose. With the addition of a statement about data validation everyone present agreed with the contents of the agreement. It was further agreed that the developed of detailed procedures based on these principles would be handled by a small committee appointed by the SBN Institutional Board.

A concern was raised that there were a few institutions with more than one member on the SBN-IB. This will be looked into and cleaned up.

Discussion of a single collaboration

The discussion of moving to a single collaboration triggered a range of opinions and no consensus, but served as an opportunity to have the Board air its opinions and concerns. Having a time line is important, is this the right path and timing could be an issue, need an environment of trust, desire from some to wait until all hardware is in place, work out detailed data sharing rules, do not move too fast, one thing at a time, name could be a legal issue for some institutions, could be a natural evolution, good data to do physics is most important, wait a bit, see the physics first, have a common agreement.

The SBN-OB meeting was adjourned.

Next meeting 3 months from now June 14, 2019