Minutes: SBS Meeting June 19, 2013
Attendees: John LeRose, Alexandre Camsonne, Bogdan Wojtsekhowski, Brian Quinn, Sergey Abrahamyan, Vladimir Nelyubin, Vahe Mamyan, Seamus Riordan, Andrew Puckett, Konrad Aniol, Mark Jones

1) Monte-Carlo’s
   a) Seamus Riordan reports on his GEANT 4 Monte-Carlo work
      i) See link
         ii) For his software see link
         iii) Simulation basis and needs
         iv) Pictures of various evaluated detector configurations
         v) Available components listed with details
         vi) Generators (written/nice to include someday)
         vii) Various results give confidence in the overall setup
         viii) Discusses what else is needed
              (1) Beam Line
              (2) Target
              (3) Scattering chamber
              (4) Update 48D48 (yoke cutout and new coils)
   b) Andrew Puckett presents thoughts on the use of gemc for SBS+BB Monte-Carlo
      i) See linkpdf or linkpptx
         ii) Describes gemc (maintained by Hall B)
         iii) Examples of detector construction in gemc
         iv) Advantages/Disadvantages
         v) Discussion:
            (1) Some comments:
               (a) Database maintenance can be problematic
               (b) There were painful problems implementing it for SOLID
               (c) Depending on outside people (Hall B) to maintain the software is worrisome
               (d) Propagating changes to the users is difficult
   c) Brian says we need to decide soon
      i) What do we want?
      ii) When do we want it?
      iii) Who is doing the work?
   d) In the end Seamus, Andrew, Vahe, Bogdan (maybe) and Brian will have a phone meeting sometime next week to discuss and decide. Seamus will set it up.

2) Bogdan Wojtsekhowski puts up a list of topics for submissions to the fall DNP meeting with names associated with each. See list. Submission deadline is July 1.

3) Brian asks are we happy with the charter?
   a) Suggested that we say we are happy with it and adopt it if there are no objections before the end of the day (Wednesday June 19, 2013)
   b) Note: at 13:11 Seamus had objections

4) Next meeting is July 3, 2013

-JJL