

SBS Collaboration Meeting: Welcome

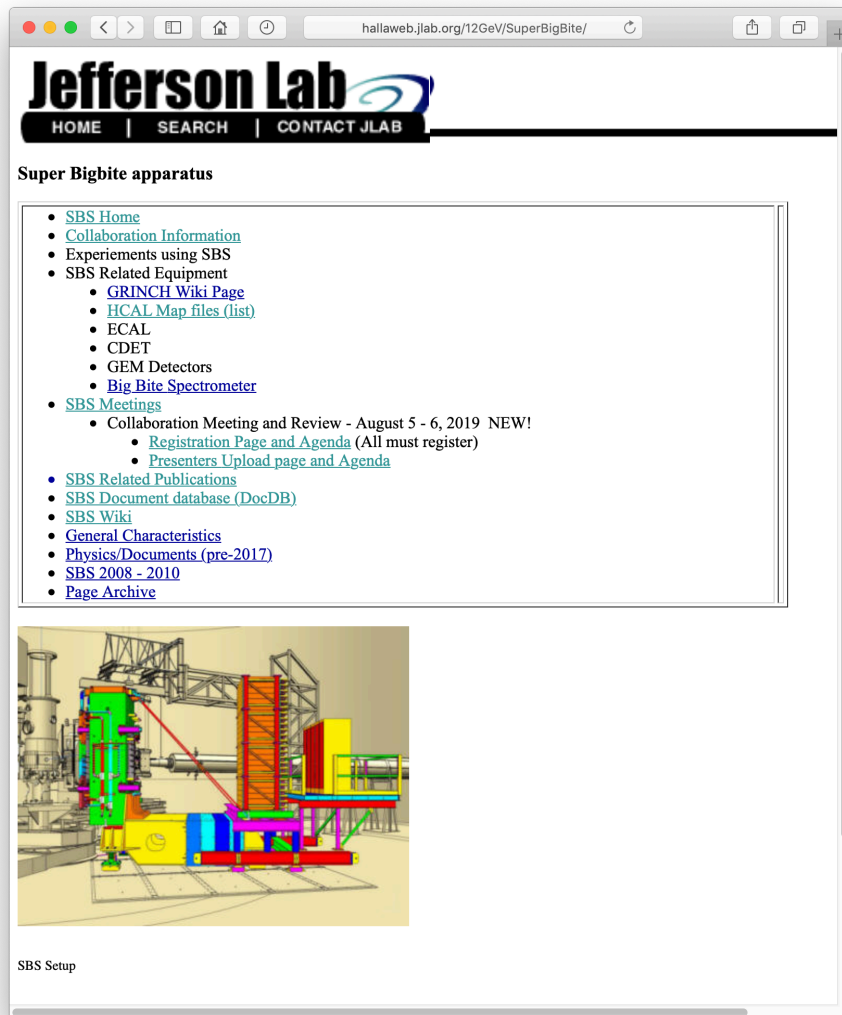
Andrew Puckett

University of Connecticut

SBS Summer Collaboration Meeting

July 14, 2020

The Super BigBite Spectrometer Program



The SBS program is defined by the set of experiments that will use the common apparatus defined by the SBS magnet, HCAL, BigBite, ECAL, ^3He target, GEMs, etc.:

Fully approved proposals:

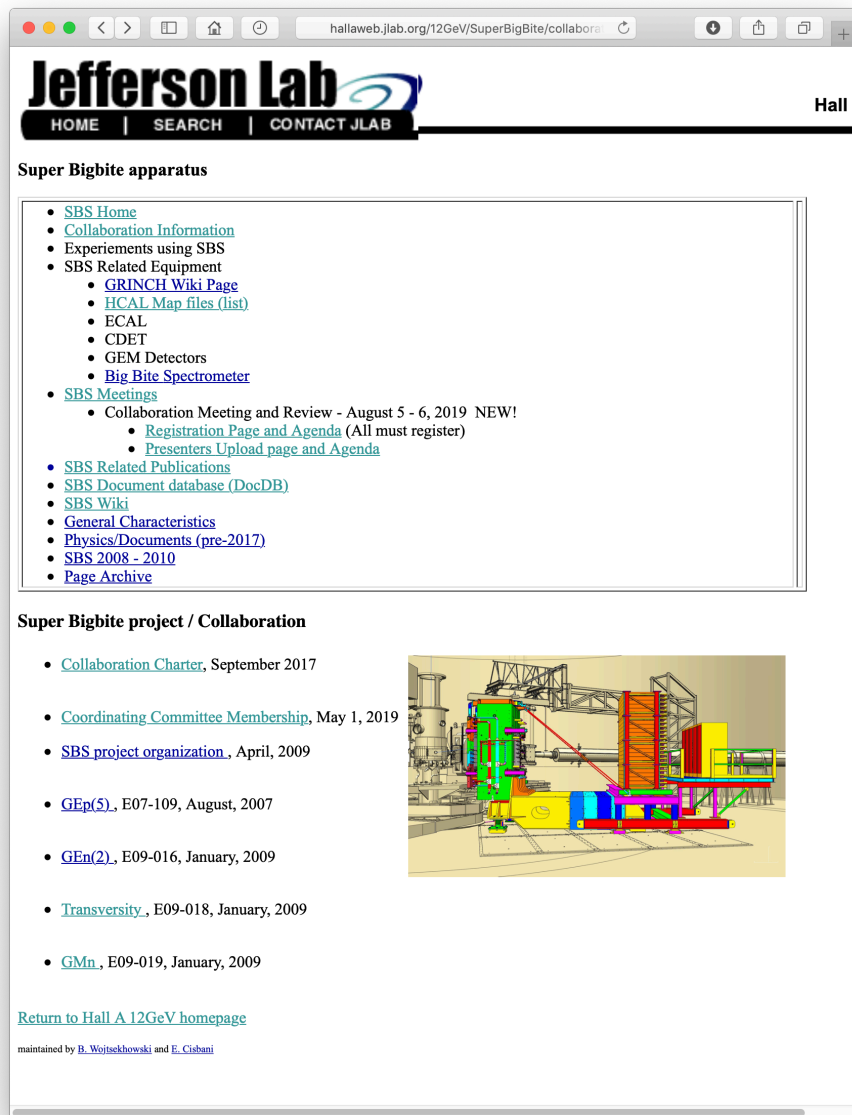
- **E12-07-109, GEP (45 days, A-):**
 - Original proposal (PAC32): [Link](#)
 - Jeopardy update (PAC47) [Link](#)
- **E12-09-016, GEN (50 days, A-):**
 - Original proposal (PAC34): [Link](#)
- **E12-09-019, GMN (25 days, B+):**
 - Original proposal (PAC34): [Link](#)
- **E12-09-018, SIDIS (64 days, A-):**
 - Original proposal (PAC34): [Link](#)
 - Fully approved proposal (PAC38): [Link](#)
- **E12-17-004, GEN-RP (5 days, A-):**
 - PAC45 proposal: [Link](#)

Conditionally approved proposals:

- **C12-15-006, TDIS (27 days, A-), plus Kaon run group proposal:**
 - PAC43 proposal: [Link](#)

<https://hallaweb.jlab.org/12GeV/SuperBigBite/>

SBS Collaboration



- Collaboration Charter:
https://hallaweb.jlab.org/12GeV/SuperBigBite/documents/sbs_collab_charter.pdf
- **Your Current CC membership (in no particular order):**

Name	Role/expt.	Institution
Evaristo Cisbani	SIDIS rep.	INFN
Todd Averett	GEN rep.	W&M
Brian Quinn	GMN rep.	CMU
Andrew Puckett	GEP rep. and continuing CC chair	UConn
Dipangkar Dutta	TDIS rep.	Miss. State
David Hamilton	GEN-RP	Glasgow U.
Bogdan Wojtsekhowski	Program Scientist	JLab
Gordon Cates	Program Scientist	UVA
Thia Keppel	Hall A Leader	JLab
Mark Jones	Project Manager	JLab

Current CC/Collaboration Status

- Absent the COVID pandemic, we would already be installing SBS this summer
- COVID disruptions set back SBS schedule by approximately 6 months, under the current best-case scenario for lab restart, assuming no further shutdowns...
- Current membership of collaboration, as measured by sbs mailing list subscriptions, is ~100.
- We have several new university groups and new JLab staffers interested in joining the collaboration (see "New member introductions" session at end of today), in no particular order:
 - Syracuse U.: Paul Souder (Faculty) + Weizhi Xiong (PD) + others?
 - Temple U.: Jim Napolitano + Don Jones (Faculty) + Dmitrii Nikolaev (Grad. Student)
 - William and Mary: David Armstrong (Faculty) + Ezekiel Wertz (Grad. Student)
 - U. Mass: Krishna Kumar (Faculty) + Chandan Ghosh (PD) + Hanjie Liu (PD)
 - David Flay (Hall A/C staff)
 - Holly Szumila-Vance (Hall A/C staff)
 - Others I've missed?
- A major goal of this collaboration meeting is to identify areas where new collaborators can efficiently get involved in SBS preparations, and reach preliminary understanding, if not yet formalized commitments, regarding each new group's contributions

Miscellaneous Collaboration Business

- No proposed charter modifications were received for this meeting.
- Two new proposals using SBS apparatus were submitted to PAC48 (see next session):
 - Polarization transfer in charged pion photoproduction
 - Two-photon-exchange in elastic electron-neutron scattering
- GEN-RP (E12-17-004) ERR response submitted June 2020: two small remaining recommendations from ERR committee to be addressed by October 15 (see Brad's Talk)
- GEN (E12-09-016) ERR tentatively scheduled for fall 2020 (Thia can refresh my memory as far as exact dates)
- **New experiment schedule released, with expected start of SBS installation this fall!**
- Now that we are close to running, CC members and/or individual experiment spokespeople (large overlap between these two groups) should begin to coordinate Ph.D. thesis topics/thesis students for each experiment in consultation with the wider collaboration

SBS Weekly Meetings

- Currently Mondays @11 AM on BlueJeans
- I will poll the collaboration to decide on a new time (if any) for the fall semester of 2020 to optimize for maximum participation of core collaborators
 - Default option will be to keep current time, unless a clearly superior alternative emerges.
- Weekly meeting attendance has been (mostly) good over the last year. Let's keep it up in advance of SBS GMN installation!
- All PIs/contact persons/subsystem responsible persons or their delegate(s) should attend every meeting if at all possible!

SBS website, weekly meeting archives and DocDB links: BOOKMARK THESE!

- Website: <https://hallaweb.jlab.org/12GeV/SuperBigBite/>. Same URL as before.
 - *Special thanks to Will Tireman for improving layout and organization and maintaining links.*
- Weekly meeting minutes/slide archives:
<https://hallaweb.jlab.org/12GeV/SuperBigBite/SBS-minutes/>
- Public and private DocDBs:
 - <https://sbs.jlab.org/cgi-bin/DocDB/public/DocumentDatabase>
 - <https://sbs.jlab.org/cgi-bin/DocDB/private/DocumentDatabase>
 - We encourage you to use the DocDBs for long-term archiving of any and all SBS-related documentation/data from bench testing/results/information
- SBS Wiki page:
 - <https://hallaweb.jlab.org/wiki/index.php/SuperBigBite>

Useful Info for THIS meeting:

- Indico page: presenters please upload your slides here well in advance of your session:
<https://www.jlab.org/indico/event/389/timetable/>
 - In principle, you should have a JLab indico account associated with your JLab CUE username. If NOT, please let me (puckett@jlab.org) or Stephanie Tysor (stysor@jlab.org) know ASAP
- Registration page: If you haven't already done so, you MUST register here:
https://misportal.jlab.org/UI/conferences/generic_conference/registration.cfm?conference_id=COLLAB-SBS-JUL20
- BlueJeans info for remote (all) participants:
 - Meeting link: https://bluejeans.com/7634370740?src=join_info
 - Phone number (US Toll Free): 1-888-240-2560
 - Meeting ID: 763 437 0740

Questions?