

Hall A Perspective

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SOLID Collaboration Meeting
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Hall A 12 GeV Era Timeline

| | 2-5 | 8-12 | 2-6 | 8-12 | 2-6 | 9-12 |
|------|-------------------|-------------------|---|----------------|------------------------------|------------------------------------|
| 2014 | GMp / DVCS - I | GMp / DVCS - I | | | | |
| 2015 | | | $^3\text{H}/^3\text{He}$ (A_1^n) | PREX (APEX) | | |
| 2016 | | | | | A_1^n | SBS |
| | | | | | (SBS) (DVCS-II) (APEX) | (A_1^n) (DVCS-II) (APEX) |

“Easier” early
experiments frees
up a bit of time/
funds....

...mostly to
accommodate
these.....

.....and these.....

SBS



MOLLER,
SOLID...?.....



What have we been able to do for SOLID so far?

- ~6 man-weeks E&D:
 - First-pass CLEO design study
 - Cost estimate
 - Tosca
 - First look at putting (CLEO) SOLID in Hall
 - Working on transport to/storage at JLab
 - First-pass BaBar design study

But what about this year...?....



What we must devote time to this year

- 12 GeV Beamline (essentially complete)
- DVCS/ G_m^p
- SBS
- ^3He
- Bigbite
- ^3H
- Random urgent things that come up

What we should devote time to this year

- MOLLER
- APEX
- PREX
- SOLID

- Hall A has a six-FTE E&D team
- At best current estimate < 1
combined FTE can be devoted to
all “shoulds”
- For SOLID, this translates to $\sim .1$ FTE
max (at Hall Leader discretion)



Ending on some positive notes

Physics case strong and visible

Need to refine and detail technical case (and costs)

- Willing to provide help with pre-reviews

There should be several opportunities for parasitic beam tests