# SiD DBD
# Main Editors' Report

## SLAC, 21/August/2012

### Marcel Stanitzki

# DBD Technicalities

- We're using LateX (!)
  - No Word, no OpenOffice, no clay tablets
  - Manually converting into LateX means extra work for the main editors

- SVN has seen increased usage
  - General experience is good
  - Some people send their stuff to us for committing, that's fine to

- Figures:
  - Please stick to the recommendations
  - PDF for drawings, plots
  - PNG for photos

- You all want a decent-looking DBD

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# Where are we right now

- We have received text for most of the chapters

- Not everything is in good shape, stuff is missing

- Hope to have a better overview at the end of the week

- We will talk to you !

- Facts and Figures
  - 127 pages
  - 9 of 14 chapters have text

- SVN system
  - 120 commits so far
  - Ramping up the last few days
  - 13 Users

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# Status

| DBD Chapters | Responsible Editors | Status |
|---|---|---|
| Introduction | Main Editors | test |
| 1. Concept Overview | Main Editors | test |
| 2. Vertex Detector | R. Lipton, W. Cooper | test |
| 3. Silicon Tracking | M. Demarteau, T. Nelson, W. Cooper | test |
| 4. Calorimetry | R. Frey, A. White, L. Xia | test |
| 5. Muon System | G. Fisk, H. Band | |
| 6. Superconducting Magnet System | W. Craddock, M. Oriunno | |
| 7. Engineering, Integration and the Machine Detector Interface | P. Burrows, T. Markiewicz | test |
| 8. Forward Detectors | B. Schumm, T. Maruyama | test |
| 9. Electronics and DAQ | G. Haller, M. Breidenbach | test |
| 10. Simulation and Reconstruction | N. Graf, J. Strube | |
| 11. Benchmarking | T. Barklow, P. Roloff, D. Asner | |
| 12. Costing | M. Breidenbach, K. Krempetz | test |
| 13. Summary | Main editors | |

https://confluence.slac.stanford.edu/display/ilc/SiD+DBD+Chapter+Status

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# Where could we improve

- Clearly not everyone actually heeded the advice of testing the setup in advance

- We are always willing to help
  - But as usual "It doesn't work" isn't going to narrow it down

- Some problems we inherited from the TDR master
  - Relies on a very recent LaTeX installation

- We've tried to put as much as possible on the confluence area
  - Also all the problems and issues we've already solved
  - Please check it out

- We have to merge the document at the end
  - So we have to stick to some rules for labels, figures etc.

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# DBD reviewing

- Have four stages for each chapter
    - Chapter Editors who assemble material
    - Main  Editors
    - God parent (assigned to a specific chapter)
    - YOU (yes, You can... and should)

- We're trying to have a decent document out by September
    - So please everyone help

- Timely review is extremely important
    - Getting loads of comments on the 20$^{th}$ won't help

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# Other items

- Our current logo ain't ok for printing

- We can still think about making a stand-alone document as well.

  - ILD thinks about this as well

- At this point in time, the DBD isn't a shoot-out

  - We're past that stage

- DBD needs to make the case for two detectors at an ILC

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# What we'd like to see

- From this workshop:

- Each chapter

  - Clear assessment of status

  - What will be included ?

  - What is still missing ?

  - Which plots/drawings need to be made ?

  - Who is going to make them ?

  - A clear plan when things will be final ?

  - A first list of references as bibtex ….

Marcel Stanitzki