## **Snowmass 05**

**Draft Plans for SiD Design Study at Snowmass** 7/8/05 Monday 8/15 First Day Plenaries 30 minute SiD Concept Talk concept talks, detector R&D ILC Working Group Talks Tuesday 8/16 SiD Concept Plenary 8:30 SiD Design Goals and Plans for Snowmass 8:45 SiD R&D Needs 9:00 SiD and MDI 9:15 Software Tools/tutorials for SiD 9:30 Coffee Subsystem Design Reports: What has been accomplished so far? What needs to be accomplished at Snowmass? Plans for Snowmass 10:00 Calorimetry 10:15 Tracking 10:30 Vertexing 10:45 Magnet 11:00 Muons 11:15 Benchmarking 11:30 Costs 12:00 Lunch 1:30 SiD Working Group Parallel Sessions 3:30 Coffee 4:00 Joint Session with other Concepts on Benchmarks Wednesday 8/17 SiD Concept 8:30 Working Group Parallel Sessions/ SiD Free Working Time 9:30 Coffee 10:00 Working Group Parallel Sessions/ SiD Free Working Time 12:00 Lunch 1:30 Joint MDI Session with other Concepts and MDI Groups 3:30 Coffee 4:00 SiD Free Working Time 5:00 SiD Design Study Meets: Optimizing SiD Thursday 8/18 Subsystem WGs/ SiD WGs \*Working Group Parallel Sessions/ SiD Free Working Time as needed 4:00 Town Meeting Case for 2 Detectors Friday 8/19 First Week Summaries \*5:00 \*SiD Design Study Meets Saturday 8/20 Concept Groups Meet with WWS R&D Panel on R&D Needs Afternoon off Sunday 8/21 Day off Monday 8/22 Subsystem WGs/ SiD WGs 8:30 Joint PFA Session with other Concept Groups 9:30 Coffee 10:00 Joint PFA Session with other Concept Groups 1:30 Working Group Parallel Sessions/ SiD Free Working Time as needed 5:00 SiD Design Study Meets Tuesday 8 12:00 Lunch /23 Subsystem WGs; MDI/Accel; LHC/LC Working Group Parallel Sessions/ SiD Free Working Time as needed. 5:00 SiD Design Study Meets Wednesday 8/24 SiD Concept: Review work at Snowmass, Come to Conclusions Working Groups compile and review Snowmass results, prepare summary 8:30 Working Group Parallel Sessions/ SiD Free Working Time talks. 9:30 Coffee 10:00 Working Group Parallel Sessions/ SiD 1:30 Working Group Parallel Sessions/ SiD Free Working Time Free Working Time 12:00 Lunch 3:30 Coffee 4:00 Working Group Parallel Sessions/ SiD Free Working Time 5:00 SiD Design Study Meets Thursday 8/25 SiD Concept Conclusions Plenary **Progress** at Snowmass: Reports from subgroups on System Design, System Layout, Technology Choice, needed R&D, MDI 8:30 Calorimetry 8:45 Tracking 9:00 Vertexing 9:15 Magnet 9:30 Coffee 10:00 Muons

- 10:15 Costs
- 10:30 Benchmark Performance
- 11:00 Moving to a SiD Optimum
- 11:30 SiD R&D Plans; Discussion of Technology Choices 12:00 Lunch 1:30 SiD MDI Conclusions
- 2:00 Preview SiD Conclusion Talk
- 2:45 Future Plans: Upcoming SiD Week, Detector Outline Timetable 3:30 Coffee 4:00 Discussion Friday 8/26 Plenaries Saturday 8/27 Plenaries