PHENIX

DC Meeting

BNL, November 15-16, 1996

S. Aronson, BNL

- **agenda**
- **DC changes**
- **bottom-up estimate**
- **design reviews**
- **mini-reviews and godfathers**
- **next DC meetings**

Agenda

Friday, November 15, Room 2-160			
9:00	DC General Business	S. Aronson	30 min
9:30	Beam-Beam	T. Sugitate	15 min
9:45	MVD	J. Simon-Gillo	15 min
10:00	Tracking	E. O'Brien	40 min
10:40	Break		
11:00	RICH	H. Hamagaki	15 min
11:15	EMCal	S. White	30 min
11:45	Muon	W. Kinnison	30 min
12:15	Common FEE	G. Young	30 min
12:45	Lunch		
2:00	DAQ	W. Zajc	15 min

2:15	**LVL1**	**F. Wohn**	**15 min**
2:30	**Timing system, Common DAQ**	**L. Paffrath**	**15 min**
2:45	**ONCS**	**C. Witzig**	**15 min**
3:00	**Simulation**	**C. Maguire**	**15 min**
3:15	**Off-line**	**S. Sorensen**	**15 min**
3:30	**Break**		
3:50	**Session on gas systems in PHENIX**	**A. Frawley**	**120 min**
5:50	**Adjourn**		

Saturday, November 16, Room 2-160

9:00	**Database Taskforce status**	**H. van Hecke**	**30 min**
9:30	**Safety issues and design reviews**	**J. Throwe**	**30 min**
10:00	**Break**		
10:20	**TOF Mini-review (godfather = R. Seto)**		**90 min**
11:50	**Adjourn**		

DC organization

New members:

BB - Toru Sugitate

MVD - Jehanne Simon-Gillo

Magnet/mapping - TBA

Other DC issues are under discussion:

Function, new members, new seats

EC membership from the DC

By-election to fill the balance of Jim Thomas' term:

EC by-election

1. DC send me nominations by November 25.
2. I will post a ballot on December 2.
3. DC members vote by December 6.
4. Person with the most votes (plurality) wins.
   Run-offs with posted voting deadlines as needed to break ties.
5. Winner begins serving on EC immediately.
6. The general election is next summer - dates and procedures TBA.

Status of the new cost estimate

(see Bob Ernst's slides, following)

Design reviews

Red = near future reviews

WBS	Subsystem	PDR	FDR
5.1.7	MMS coil	Done	Done
5.1.8	MMS steel	Done	Done
5.1.x	Mapping		
5.2.1	**MVD**	Done	**Dec-96**
5.2.2	BB	Done	TBD
5.2.4	**DC**	Done	**Oct-96**
5.2.5	PC	Done	TBD
5.2.6	**TEC**	Done	**Oct/Nov-96**
5.2.7	RICH	Done	TBD
5.2.8	TOF	Done	TBD
5.2.9	Pb-Scint	Done	Done
5.2.10	Pb-Glass	Done	TBD
5.2.12	**MuTr**	**Nov-96**	Jan-97
5.2.13	**MuID**	**Nov-96**	Jan-97

WBS	Subsystem	PDR	FDR
5.3.1	**MVD FEE**	**Dec-96**	Jan/Feb-97
5.3.2	**BB FEE**	**Oct/Nov-96**	TBD
5.3.4	DC FEE	Done	Mar-97
5.3.5	PC FEE	TBD	TBD
5.3.6	TEC FEE	Done	TBD
5.3.7	**RICH FEE**	**Oct/Nov-96**	TBD
5.3.8	**TOF FEE**	NA	**Dec-96**
5.3.9, 10	EMcal FEE	Done	TBD
5.3.12	MuTr FEE	TBD	TBD
5.3.13	MuID FEE	TBD	TBD
5.3.14	**Common FEE**	Done	**Dec-96**
5.4.1	**DAQ**	**Oct/Nov-96**	TBD
5.4.4	Level 1 trigger	Done	Feb-97
5.4.8	**Timing system**	**Nov-96**	TBD
5.4.9	ONCS	TBD	TBD
5.4.10	Simulation	TBD	TBD
5.4.11	Off-line	TBD	TBD
5.4.13	Common DAQ	TBD	TBD
5.5.x	SE&I	some done	some done

Reviews

Design Reviews

Increased SE&I manpower should enable better follow-up and documentation

Revised guidelines for the conduct of design reviews is being worked on

Mini-reviews & godfathers

New series of reviews starting at this meeting (TOF)

New godfather and review date assignments being negotiated:

Subsystem	Godfather	previous	Nov	Jan	Mar	Jun	[later]
Magnet	TBN	X		?			X
BB	TBC	X					X
MVD	TBC	X					X
DC	TBC	X					X
PC	V. Greene	X					X
TEC	TBC	X					X
RICH	G. David	X		?			
TOF	R. Seto	X	X				
EMcal (scint)	J. Simon-Gillo	X					X
EMcal (glass)	K. Kurita	X					X
MuTr	TBC			?			
muID	Y. Makdisi			?			
Comm. FEE	J. Kapustinsky	X					X
DAQ	J. Haggerty			X			
LVL-1	B. Cole	X					X
Comm. DAQ	TBN						X
ONCS	H. van Hecke			X			
Off-line	TBC				?		
Simulation	TBC				?		

Mini-reviews & godfathers (continued)

In the next week or so I will name/confirm the rest of the godfather list.

There are too many reviews slated for the January meeting; I will try to get ~4 of these scheduled.

Next DC meetings

I propose the next DC Video Teleconference to be on Wednesday December 18, 7:00 - 10:00 p.m. EST

The next PHENIX DC Week will be at BNL January 6-11, 1997 (blizzard of ’96 reunion)

Agendas for both meetings to be announced later.