

Agenda
Superconducting Cryo-Module Test Facility (SMTF)
Meeting At Jefferson Laboratory

September 30, 2004

Chair: Nigel Lockyer (Penn) (Agenda and goals of meeting) 8:00-8:15

1. Welcome, Swapan Chattopadhyay (JLAB) 8:15-8:20
2. Fermilab view of SMTF, discussions with ILC-America and ILC, Steve Holmes,
(What is expected of the SMTF collaboration? Role of SMTF in ILC-America
and ILC) (20 min +10 min) 8:20-8:50
3. SLAC perspective on SMTF and ILC, David Burke
(20 min + 10 min) 8:50-9:20
4. JLAB perspective on the ILC R&D, SMTF and technology transfer to industry,
Christoph Leeman/Swapan Chattopadhyay (20 min + 10 min) 9:20-9:50

Next three talks address three main areas of the SCRF R&D interest in US.

5. Goals of SMTF collaboration and discussions with TESLA, Helen Edwards
(15 min + 5 min) 9:50-10:10
6. ILC Goals and Infrastructure Requirements, Shekhar Mishra (Fermilab)
(15 min + 5 min) 10:10-10:30

Break 10:30-11:00

Chair: Townsend Zwart (MIT)

7. CW Cavity program goals and infrastructure Requirements, John Corlett (LBNL)
(15 min + 5 min) 11:00-11:20
8. Proton Driver and $\beta < 1$ cavity goals and Infrastructure requirements G.William
Foster (Fermilab) (15 min + 5 min) 11:20-11:40
9. View from DESY, Albrecht Wagner, (Phone/Video) 11:40-12:00

Lunch 12:00-1:00

10. Tour of SCRF facility at Jlab 1:00-2:00

Chair: Ilan Ben-Zvi (BNL)

11. Straw man plan for the cavity fabrication in US, Hasan Padamsee(Cornell)/
Warren Funk (JLAB) (Big picture of cavity fabrication, existing infrastructure in
USA, what we will need for SMTF, industrialization of cavity fabrication)
(30 min + 15 min) 2:00-2:45
12. Straw man plan for Cryomodule fabrication in US, P. Kelley (LANL)/Joe
Preble(JLAB)/Joel Fuerst(ANL) (Big picture of the cryomodule fabrication in
US. How do we transport cryomodule from DESY to Fermilab? How do we build
this infrastructure at US labs and industries?)
(20 min +10 min) 2:45-3:15
13. Fermilab infrastructure for SMTF, Peter Limon (Fermilab)
(20 min + 10 min) 3:15-3:45
(ILC talk #6, CW #7, Proton Drive #8)

Break 3:45-4:15

Chair: Kwang-Je Kim (ANL)

14. Status of EOI document, Nigel Lockyer (20 min + 10 min) 4:15-4:45
15. Communication and Outreach, Judy Jackson(Fermilab)/Neil Calder(SLAC)
4:45-5:00
16. View from KEK, Nobu Toge (KEK) (Phone/Video) 5:00-5:30
17. Discussion on SMTF organization, (Shekhar Mishra, Nigel Lockyer)
5:30-6:45

(We are requesting the following people to lead the discuss on these topics to start)

SMTF Organization, Swapan Chattopadhyay
Co-ordination with in USA laboratory and Funding Agencies, Steve Holmes
Co-ordination with US and international industries, Harry Carter (Fermilab)
University involvement, Mark Oreglia (Chicago)
Next step.

Dinner at a local restaurant