

MANAGED BY UT-BATTELLE FOR THE US DEPARTMENT OF ENERGY

Accelerator Advisory Committee Meeting

 March 24-26, 2015
 Building 8600, Conf. Room C-156

Agenda as of March 23, 2015

Time	Event	Lead
Tuesday, March 24, 2015		
7:30 - 7:45 am	<i>Badging at Guest House for Committee Members</i>	
8:00 – 8:30 am	<i>Executive Session with Breakfast</i>	<i>Committee Members Kevin Jones, Director, Research Accelerator Division</i>
8:30 – 9:00 am	Directorate Perspective – NScD Overview	Paul Langan, Associate Lab Director, Neutron Sciences Directorate
9:00 – 9:30 am	Accelerator and Target Systems Management Overview	Kevin Jones, RAD Director
9:30 – 10:00 am	SNS Operations Performance Metrics	Glen Johns, Group Leader, Accelerator Operations
10:00 – 10:20 am	Discussion	All
10:20 – 10:40 am	<i>Break</i>	
10:40 – 11:20 am	Strategy for 1.4 MW Power Ramp-Up and Reliable Operations	John Galambos, Group Leader, Accelerator Physics, Beam Instrumentation & Ion Source
11:20 – 12:00 pm	Synopsis: DOE Review of SNS Response to Target Issues	John Galambos, Group Leader, Source Development and Engineering Analysis
12:00 pm – 1:00 pm	<i>Working Lunch / Discussion</i>	<i>Pick up lunch from Room C-150</i>
1:00 – 1:30 pm	New Linac Tuning Algorithms and Setup Automation	Andrei Shishlo, Warm Linac Area Manager, Accelerator Physics
1:30 – 2:00 pm	RFQ Performance and Status of Spare – Successes and Challenges	Mark Champion, Group Leader, Electrical & RF Systems
2:00 – 2:30 pm	Integrated Test Stand and Beam Instrumentation	Sasha Aleksandrov, Lead Physicist, Accel. Physics, Beam Instr. & Ion Source
2:30 – 2:50 pm	Discussion	All
2:50 – 3:10 pm	<i>Break</i>	

MANAGED BY UT-BATTELLE FOR THE US DEPARTMENT OF ENERGY

Time	Event	Lead
3:10 – 3:40 pm	RF System Performance – Normal Conducting Linac RF Performance and Challenges	Mark Crofford, Manager, RF Systems, Electrical & RF Systems Group
3:40 – 4:10 pm	Ion Source Development, Plans, and Test Stand	Martin Stockli, Lead Physicist, Accel. Physics, Beam Instr. & Ion Source
4:10 – 4:40 pm	Discussion	All
4:40 – 6:00 pm	Executive Session	Committee Only
6:30 – 8:30 pm	<i>Review Dinner and Discussion</i>	<i>Riverside Grille, 100 Melton Lake Drive, Oak Ridge. Ph: (865) 862-8646.</i>

Wednesday, March 25, 2015

8:00 – 9:30 am	<i>Tour of SNS Facilities. Depart from Conf. Room C-156 (breakfast will be available).</i>	<i>George Dodson</i>
9:30 – 09:45 am	Executive Session	Committee Only
9:45 – 10:15 am	Linac Modulator Upgrades – HVCM development and upgrade plans and Test Stand	Dave Anderson, HVCM Development Project Manager, Electrical & RF Systems
10:15 – 10:35 am	<i>Break</i>	
10:35 – 11:15 am	Controls and Protection Systems	Karen White, Group Leader, Control Systems / Kelly Mahoney, Protection Systems Team Leader, Control Systems
11:15 – 11:45 am	Accelerator Physics and Ring Injection Stripper Foil Developments	Sarah Cousineau, Physicist, Accelerator Physics
11:45 am – 12:15 pm	Discussion	All
12:15 – 1:00 pm	<i>Working Lunch / Discussion</i>	<i>Pick-up lunch from Room C-150</i>
1:00 – 1:30 pm	Laser Stripping Initiative (Grant)	Sarah Cousineau, Physicist, Accelerator Physics

MANAGED BY UT-BATTELLE FOR THE US DEPARTMENT OF ENERGY

Time	Event	Lead
1:30 – 2:10 pm	SCLS Overview and SRF Activities	Sang-ho Kim, Group Leader, Superconducting Linac Systems / John Mammosser, Senior SRF Engineer, Superconducting Linac Systems
2:10 – 2:40 pm	Plasma Processing R&D	Marc Doleans, Accelerator Physics Staff, Superconducting Linac Systems
2:40 – 3:10 pm	Target Systems Operations Experience and Remote Handling	Mike Baumgartner, Group Leader, Mechanical Systems and Operations
3:10 – 3:30 pm	Discussion	All
3:30 – 3:50 pm	<i>Break</i>	
3:50 – 4:10 pm	Second Target Station (STS) and Accelerator Power Upgrade	John Galambos
4:10 – 4:40 pm	Superconducting RF STS Strategy - CM/Cavity Development, Facilities and Plasma Processing	Matt Howell, Lead Engineer, Superconducting Linac Systems
4:40 – 5:10 pm	Overview of Planned Improvements and AIP	George Dodson, Accelerator and Target Systems Manager
5:10 – 5:30 pm	Discussion	All
5:30 – 6:00 pm	Executive Session/Questions for SNS Management	Committee Only
6:00 – 7:00 pm	Executive Session	Committee Only

Thursday, March 26, 2015

8:00 – 8:30 am	Breakfast Gathering and Greeting	All
8:00 – 11:00 am	Executive Session/Management Response to Questions	Committee Only
11:00 am – 12:00 pm	Closeout	All