

User Committee Annual Meeting Tallahassee FL, 1-3 October 2009

Thursday, 1 October 2009

8:00-18:00 Optical Spectroscopy in the Split-Florida Helix

Thursday, 1 October 2009

18:30 User Committee Organizational Dinner at the NHMFL

Friday, 2 October 2009

Time	Topic/Speaker/Activity
	Breakfast
8:30	Welcome (Ross Ellington)
8:40	Introduction & Overview (Boebinger) (UCGP and Diversity)
9:15	Status of SCH Project (Bird)
9:30	Prospects for HTS SC magnets (Larbalestier)
9:45	User Initiatives (Palm) (unified access, feedback, appeals, CoV)
10:00	The vision thing (Boebinger) (Big Light, Chem/Bio Chief Scientist)
10:20	Coffee Break
10:35	Breakout into parallel sessions see attached schedules
12:00	Lunch
14:30	Coffee break
17:00	User Committee Open Session: (Chair: Fortune) Discussion
18:00	User Committee Executive Session: elect 2009 officers
18:00	<i>Note: no organized dinner</i>

Saturday, 3 October 2009

	Breakfast
8:30	Informal Report from evening's Discussion and Executive Session. Answers from NHMFL on any open questions from the Friday sessions
9:00	Informal Reports from NMR, EMR, ICR, and DC/Pulsed/High B/T Subsections
10:00	Coffee Break
11:00	Users Executive Committee Executive Session – draft report
12:00	Working Lunch
14:00	Adjourn

DC, Pulsed, High B/T Breakout Session

11:00 **High B/T** - Sullivan

12:00 **Lunch**

13:00 **Pulsed Field**

Overview - Mielke

85T Multi-shot Magnet User Programs - Betts

Path to 100 T - Swenson

TDO Techniques - Moaz

Cantilever - Analytis

High Strength Materials - Han

14:30 **Coffee break**

15:00 **DC Field**

Split Bore Magnet Status - Toth

Resistive Magnets Status and Upgrades including 28MW - Chen

32T All Superconducting Magnet - Markiewicz

Facility Improvements - Hannahs

User Feedback - Hannahs

User Statistics - Palm

16:30 **Informal Discussion**

17:00 **Adjourn Breakout Session**

NMR Users Advisory Committee Breakout Session

11:00 **Welcome and Intro** – Cross, Long

11:45 **Lunch**

12:30 **Tallahassee**

Solutions - Zhang

Imaging - Grant

- Biological and Materials Solids - Gan
Review of Instrumentation – Brey
14:00 **HTS NMR Magnets** – Weijers
14:30 **Coffee Break**
14:45 **Gainesville**
Imaging Coil Technology Developments – Marcei
Microimaging – Blackband
Applications with HTS Coils – Dossey
16:15 **Priorities for NMR and MRI** – Cross, Long
17:00 **Adjourn Breakout Session**

EMR Users Advisory Committee Breakout Session

- 11:00 **State of the MagLab and the EMR Program** - Hill
11:30 **Discussion**
12:00 **Lunch**
13:00 **Chemistry and Biology Science Highlights** - Krzystek
13:30 **Physics Science Highlights** - Hill
14:00 **Closed Committee Session** (Chair - Keith Earle)
14:45 **Preliminary (verbal) Report from the Committee** - Earle
15:00 **Join the lab-Wide Meeting for Discussion of Future Magnets** (split-coil, etc..)

Big Light Discussion Including GSB, Marshall, Hendrickson