**sPHENIX LDRD/DR Project Appraisal – Final Agenda**

Room: JRO 1&2 room on the first floor of the LANL Research Library

2/1/2018: 8:00AM - 1:00PM

3.5hrs presentations & discussions/assessment:

* 35’ talk=25’+10’; 25’=20’+5’; 20’= 15+5’; 15’= 12+3’.
* Talks will be given by subject matter experts

1hr closed discussion

1. LDRD office introduction & review charge (5’) 8:00-8:05 Bill Priedhorsky
2. LDRD overview and goals (35’) 8:05-8:40 Ming Liu

* High-level summary of Experiment and Theory
* Cost & schedule of LDRD

1. Progress and Plan (I)
   1. Theory – Introduction and perturbative QCD (20’) 8:40 – 9:00 Ivan Vitev
   2. Soft Collinear Effective Theory for b-jet

substructure (15’) 9:00 – 9:15 Chris Lee

* 1. Molecular Dynamics simulations (15’) 9:15 - 9:30 Jerome Daligault
  2. Hydro and numerical computations (15’) 9:30 - 9:45 Boram Yoon

Coffee break – 15’ 9:45-10:00

1. Progress and Plan (II)
   1. Physics & detector simulations (15’) 10:00-10:15 Darren McGlinchey
   2. ALPIDE introduction & test stand (15’) 10:15-10:30, Xuan Li
   3. MVTX readout integration (15’) 10:30-10:45 Alex Tkatchev
   4. Telescope & tracking test (15’) 10:45-11:00 Sho Uemura
   5. MVTX mechanical conceptual design (15’) 11:00-11:15 Walt Sondheim

1. Summary and transition plan MVTX proposal (25’) 11:15-11:40 Cesar da Silva
   1. Cost & schedule of MVTX/sPHENIX

End of presentations, short break – 10’

1. Executive closed session/Lunch (60’) 11:50-12:50 Committee
2. Panel meet with PI/co-PI (10’) 12:50-13:00 Committee

Invited line and program managers for the talks:

P-25, PDO, T-2, TDO, LDRD, ADs …