

Possible topics for physics workshops at the 2010 Users' Meeting – **First Pass**

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UEC Meeting 22 Jan 2010

The 2009 Users' Meeting Lineup

Workshops Topics

Monday, June 1, 2009

Baryon Stopping and Entropy Production

Bulk Effects in HI Collisions

Parity Violation in QGP

Longitudinal Spin

Transverse Spin

} Not so functional...

Tuesday, June 2, 2009

High p_t Probes in pp (Focus: UE) & High p_t Probes in HI (Focus: Jet Reconstruction)

Electron-Ion Collider

Color Glass Condensate

Early Time Measurement

Heavy Flavor Physics

Would be better if
distributed by physics

QCD Critical Point Search

Fluctuation, etc. techniques, first look at Run 10 low-energy RHIC running results

Jet Reconstruction at RHIC

“Full-”jet technique; some DIS/EIC overlap?

Heavy Flavor Cross Sections at RHIC

Focus on single-leptons? STAR/PHENIX cage match!

pA/dA/eA/low-x/CGC/saturation physics/etc

Recent run-8 results, JLAB/EIC overlap

Local Strong Parity Violation

Now including PHENIX results?

Spin – maybe 2 days?

RHIC results, JLab/EIC/DIS overlap; further topical sub-categories TBD

Decadal Plans Update

Management, STAR and PHENIX responses to ALD charge

3-D /viscous Hydrodynamics?

Correlations update?

Initial conditions/fluctuations?