

Some ideas on the AUM

Ron B.

University of North Carolina at Greensboro

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Workshops

- Any and all suggestions are welcome
- We have one day for workshops and we customarily have three concurrent sessions
- I propose the following
 - HF morning, Jets afternoon
 - BES morning, small systems afternoon
 - CME morning, Cold QCD afternoon
- Some possible session organizers (or people who could help identify them)
 - HF: Xuan Li (LANL), STAR person
 - Jets: Megan Connors (GSU), Raghav Kunnawalkam Elayavalli (RU)
 - BES: Jaki Noronha-Hostler (UIUC), Bill Llope (WSU)
 - Small systems: (need to be careful about politics)
 - CME: Prithwish Tribedy (BNL), Hongwei Ke (BNL)
 - Cold QCD: suggestions welcome

Very rough draft of 2020 plenary schedule

I cannot stress this enough, comments are welcome!!! (Please email me)

From suggestions last time, I've removed the diversity+carrer and added some theory

In addition to an additional day of plenaries, Friday may have to become a full day, contrasted with previous years

Ernest I	Welcome (Doon)	The next 20 years of RHIC (Berndt)
Ernest II	20 years of RHIC theory	STAR upgrades
Strong focusing	20 years of BRAHMS	sPHENIX status
Other AGS I	20 years of PHENIX	sPHENIX physics
Other AGS II	20 years of PHOBOS	EIC detectors and accelerator
Other AGS III	20 years of STAR	EIC theory
BES theory (or BEST?)	20 years of RHIC machine	Awards, flash, etc
JETSCAPE	CAD Run20 report	Discovery Park and/or food
Lattice QCD	STAR Run20 report	Business & elections
jet (and/or HF) theory	STAR highlights	
CME theory (maybe)	PHENIX highlights	
D+C dinner social hour	CME experiment (if isobars ready)	

Extra material

Previous AUM sessions

- 2016: HF, BES, Spin, small systems, Jets, CME, diversity+career
- 2017: Isobars, BES large, BES small, HF, spin, jets
- 2018: jets I and II, HF I and II, BES I and II, spin I and II, small systems, diversity+career
- 2019: HF, jets (1.5 days), BES, Cold QCD (1.5 days), small systems, diversity+career

A few notes

- Reminder: Tuesday June 9 through Friday June 12, 2020
 - Friday the 12th coincides with the exact 20th anniversary of the first RHIC collisions
- Some good community input on conference swag to help commemorate the special occasion
 - Mugs, t-shirts, stuff like that
 - Need to determine what kind of cost this might incur, how we'd pay for it, etc
- Allena Opper, Jim Thomas, Tim Hallman, and Richard Witt have all been notified of the meeting dates
- I notified Lorelei at JLab of our meeting date back in September but have not followed up yet
- Berndt will talk to Frank Wilczek and Gerardus 't Hooft to see if either would be willing to speak

Scheduling needs and constraints

- The DOE and NSF talks will be scheduled for whenever the speakers are available
- If we get a Nobel Prize winner, we will likely have to take that same approach
- In addition to 20 years of RHIC, we are celebrating 70 years of AGS and 100 years of Ernest Courant
 - Paul Courant and Larry Jones would both speak about him
 - Thomas Roser suggested a half day about Ernest and strong focusing
 - I think that might be a bit much, but we'll consider it for now...
- Given the special nature of the 2020 AUM, we probably need 3 days of plenary talks instead of 2
 - This was last done in 2017
- Given both the importance of the diversity+career workshop **and** our big success with it, I think we want to make sure it's still prominent

Scheduling needs and constraints

- The 2020 AUM will obviously have a strong component celebrating our history, but we also want to focus on present and future efforts as well
- EIC physics, both theory and machine development are important
- sPHENIX is important, and I propose we at least consider promoting sPHENIX from one talks to two
- RHIC status and plans, STAR status and plans should be presented
- Physics highlights from STAR and PHENIX should be presented
- As part of the retrospective, I think we want “greatest hits” talks from representatives of all four RHIC experiments if possible
 - It will be easy to find STAR and PHENIX people for this
 - It might take a little effort to identify people to talk about PHOBOS and BRAHMS

Schedule for previous AUMs

2017

Wednesday

RHICf

Spin

EIC theory

CGC small systems

BES small systems

BES large systems

jets

proton shape

lattice

HF theory

HF experiment

CME theory

Thursday

Welcome (Doon)

RHIC future (Berndt)

HI theory

PHENIX highlights

STAR highlights

RHIC status

CAD Run17 report

NSRL report

detector physics

70 years of accelerators

AGS to EIC

report from NSF

report from DOE

thesis awards

flash talks

Friday

STAR upgrades

sPHENIX

EIC machine

EIC physics

EIC NAS review

Poster Award

Discovery Park

Business & elections

Schedule for previous AUMs

2018

Thursday

Welcome (Doon)
RHIC future (Berndt)
CAD Run18 report
LEReC
JETSCAPE
BEST
PHENIX highlights
STAR highlights
thesis award
flash talks
new awards

Friday

Report from DOE
Report from NSF
STAR upgrades
EIC NAS review
Cold QCD
Poster Award
Business & elections

Schedule for previous AUMs

2019

Thursday

Welcome (Doon)

Roy Glauber

RHIC future (Berndt)

sPHENIX

Report from NSF

Topics from ONP

Thesis Awards

CAD Run19 report

LEReC

STAR Run19 report

STAR highlights

PHENIX highlights

report from DOE

Friday

Cold QCD

EIC

STAR upgrades

Merit & poster awards

Poster flash talk

Discovery Park

Food Services

Business & elections

