

RHIC S&T Review 2019 Agenda
Building 490, Large Conference Room

Tuesday, September 17, 2019

08:00	<i>DOE Executive session</i>	
09:00	Welcome	D. Gibbs / R. Tribble
09:10	ALD Overview <ul style="list-style-type: none"> • FY 2017-19 science and facility highlights • Priorities and run plans FY 2020-25 • Long-term vision • Laboratory support • Inclusion, diversity and safety • Response to previous recommendations 	B. Mueller (40+15)
10:05	RHIC operations <ul style="list-style-type: none"> • Status & recent performance of RHIC • Ongoing and planned AIP and CE projects 	M. Minty (20+10)
10:35	C-AD organization <ul style="list-style-type: none"> • Workforce development • Resource planning • Facility consolidation • EIC related activities 	T. Roser (20+10)
11:05	<i>Break</i>	
11:20	STAR Results <ul style="list-style-type: none"> • New results and recent accomplishments • Performance in Runs 18 and 19 • STAR data analysis status and plans 	H. Caines (30+10)
12:00	PHENIX Results <ul style="list-style-type: none"> • New results and accomplishments • PHENIX data analysis plan 	Y. Akiba (20+10)
12:30	<i>Lunch and DOE Executive Session</i>	
13:40	PAC Report	K. Rajagopal (15+5)
14:00	Experimental operations overview <ul style="list-style-type: none"> • Successes of recent detector upgrades • Transition to sPHENIX • Plans for utilization and preservation of RHIC data sets • Leverage of community resources 	J. Dunlop (20+10)

14:30	STAR Physics Program <ul style="list-style-type: none"> • Physics plans for BES-II • Physics plans for Run 22 • STAR forward upgrades 	Z. Xu (25+10)
15:05	sPHENIX Physics Program <ul style="list-style-type: none"> • sPHENIX physics program • Plans for analyzing sPHENIX data sets • EIC detector studies 	G. Roland (20+10)
15:35	RHIC Spin Program / BNL ME Group <ul style="list-style-type: none"> • Recent p+p and p+A results • RHIC Cold QCD Program: Status & Plans • BNL ME group efforts on EIC program 	E. Aschenauer (20+10)
16:05	<i>Break</i>	
16:20	EIC Experimental Program <ul style="list-style-type: none"> • Center for Frontiers of Nuclear Science • EIC Task Force • EIC Users Group • International Landscape 	A. Deshpande (20+10)
16:50	Safety <ul style="list-style-type: none"> • RHIC safety approach and organization • Safety statistics and initiatives • Operational challenges 	L. Hammons (20+10)
17:20	<i>DOE Executive Session / Homework Questions for BNL</i>	
19:00	<i>Dinner</i>	Chachama Grill

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8:00	BNL STAR Group <ul style="list-style-type: none">• Group composition and staffing plans• 2017-19 science highlights and research plans	L. Ruan (15+5)
8:20	BNL PHENIX Group <ul style="list-style-type: none">• Group composition and staffing plans• 2017-19 science highlights and research plans• Contributions to sPHENIX Project	D. Morrison (15+5)
08:40	BNL Nuclear Theory Group <ul style="list-style-type: none">• Overview of the group• Recent accomplishments incl. LQCD• Synergies with CFNS, RBRC, HEP theory	R. Venugopalan (15+5)
9:00	RHIC Computing Facility <ul style="list-style-type: none">• Status of RCF as part of SDCC• Recent performance• sPHENIX data challenges• CFR (Building 725) SLI project	E. Lançon (20+10)
9:30	RHIC Software Effort <ul style="list-style-type: none">• Physics software effort re-organization• BNL approach to Exascale computing• Planning for sPHENIX computing challenge• Software expertise for EIC	T. Wenaus (20+10)
10:00	<i>Break</i>	
10:20	sPHENIX Project <ul style="list-style-type: none">• Project organization• Project status, cost and schedule• Plans for scope restoration	E. O'Brien (20+10)
10:50	Low-Energy RHIC electron Cooling Project <ul style="list-style-type: none">• LEReC commissioning• Performance and transition to operations	A. Fedotov (20+10)
11:20	Progress toward an Electron Ion Collider Facility <ul style="list-style-type: none">• EIC pre-conceptual design progress• eRHIC accelerator R&D status & plans	F. Willeke (20+10)
11:50	Coherent electron Cooling R&D <ul style="list-style-type: none">• Results and insights from Runs 18 and 19• Future plans and resource requirements	V. Litvinenko (20+10)
12:20	<i>Lunch and DOE Executive Session</i>	

13:30	Report from RHIC Users Executive Committee <ul style="list-style-type: none"> • Report from Users Meeting • Issues and concerns 	R. Reed (20+10)
14:00	Response to Homework Problems (Mueller/TBD)	
14:30	<i>Parallel breakout sessions – no formal presentations, just discussion among reviewers and staff</i>	
	Building 510, 2-160 <i>Accelerator operations and development</i>	M. Blaskiewicz A. Fedotov W. Fischer L. Hammons V. Litvinenko M. Minty C. Montag V. Ptitsyn F. Willeke
	Building 510, 1-224 <i>Experimental program and theory</i>	Y. Akiba E. Aschenauer H. Caines A. Deshpande J. Dunlop D. Morrison G. Roland L. Ruan R. Venugopalan T. Wenaus Z. Xu
	Building 510, Orange Room (1-39a) <i>Facility management and project oversight</i>	W. Christie E. Lancon B. Mueller E. O'Brien T. Roser F. Videbaek G. Young
16:00	<i>DOE Executive Session</i>	
18:00	<i>Additional homework questions for BNL</i>	
19:30	<i>Adjourn</i>	

Thursday, September 19, 2019

08:30 Questions and answers with Laboratory Management

09:30 DOE executive session and report writing

13:00 Close-out

13:30 Adjourn