

Accelerator Advisory Committee Agenda
March 8-10, 2023
Hybrid meeting (all time below in Eastern Time)

Wednesday, March 8

08:30 – 09:00

Executive Session

09:00 – 09:30

Director Welcome/Lab Overview

Henderson

09:30 – 10:10

Overview of Accelerator Activities

Seryi

CEBAF Operations

10:10 – 10:15

CEBAF Operations – Introduction

Pozdeyev

10:15 – 10:30

Break

10:30 – 11:15

CEBAF Operations Overview

Michaud

11:15 – 12:00

CPP Energy Reach & SRF Production

Reilly

12:00 – 13:00

Lunch Break

13:00 – 13:30

Plasma processing updates

Powers

13:30 – 14:00

Update on SSA studies

Hovater

EIC

14:00 – 14:30

EIC Design and Accelerator Physics

Satogata

14:30 – 15:00

EIC Engineering, Cryo, magnets, etc.

Michalski

15:00 – 15:15

Break

15:15 – 15:40

EIC SRF scope of work

Daly

15:40 – 16:00

EIC Crab Cavities

De Silva

16:00 – 16:20

ESR Single Cell Prototype

Guo

16:20 – 16:40

EIC ERL

Benson

16:40 – 17:00

EIC Cooling

Nagaitsev

17:00 – 18:00

Executive Session

18:00 – 20:00

Reception for the Committee and JLAB team

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Thursday, March 9

08:00 – 09:00 *Executive Session (can be used for Homework Q&A)*

Accelerator R&D

09:00 – 09:30	FFA 22 GeV CEBAF Energy Upgrade	Bogacz
09:30 – 10:00	SRF S&T & Strategy	Rimmer
10:00 – 10:20	UITF results (Harmonics kicker, Booster commissioning, COMTRA) and look forward	Bruker
10:20 – 10:40	<i>Break</i>	
10:40 – 11:00	Magnetrons update	Jordan
11:00 – 11:20	Conduction cooled single-cell SRF CM	Ciovati
11:20 – 11:40	Multi-cell conduction-cooled SRF CM	Vennekate
11:40 – 12:00	SRF Collaborations (Quantum, thin films, PERLE)	Valente
12:00 – 13:00	<i>Lunch Break</i>	
13:00 – 13:20	High power target for e+ LERF concept	Ushakov
13:20 – 13:40	Positron collection scheme for Ce+BAF	Habet
13:40 – 14:00	Fabrication of high polarization GaAs	Stutzman
14:00 – 14:20	Reaching lower pressure in photoguns	Mamun
14:20 – 14:40	JLAB/CEBAF AI/ML overview	Tennant
14:40 – 15:00	ML CEBAF efforts	Turner
15:00 – 15:20	<i>Break</i>	

Educational and Industrial Outreach

15:20 – 15:40	Education updates & VITA	Krafft
15:40 – 16:00	SBIR overview	Spata

16:00 – 18:00 *Executive Session and Report Writing*

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Friday, March 10

08:00 – 10:00	<i>Executive Session</i>
10:00 – 10:30	<i>Q&A with JLab Staff</i>
10:30 – 11:30	<i>Executive Session</i>
11:30 – 12:30	Closeout
12:30 – 1:00	Lunch Break