

AGENDA

Workshop on Domestic Industry Development for SRF Cavity Production March 22, 2024, CEBAF Center, Room F113

SCHEDULE

- 8:15 a.m. Check-in & Refreshments**
- 8:40 a.m. Welcome**
David Dean, Deputy Director for Science, JLab
- 8:50 a.m. Workshop agenda, format and objective**
Marla Schuchman, Chief Innovation Officer, JLab
- 9:00 a.m. Domestic supply-chain for high-purity Nb**
Miles Naughton, ATI Specialty Metals and Alloys
- 9:20 a.m. Industry perspective panel**
Facilitator: Marla Schuchman, JLab
National security/Defense – Vanessa Vargas, Sandia National Laboratory
EUV Photolithography – Andrew Burrill, xLight
Isotope production – Chase Boulware, Niowave
Phytosanitary – Normal Aiello, Gafcon
- 10:20 a.m. Coffee Break**
- 10:30 a.m. Outlook for worldwide projects requiring SRF technology**
Facilitators: Marla Schuchman (JLab), William Donaldson (CNU) and Miles Naughton (ATI)
- 11:00 a.m. Barriers to domestic SRF industry**
Alan Todd, AMMTodd Consulting
- 11:30 a.m. Survey results**
Gianluigi Ciovati, JLab
- 12:00 p.m. Lunch, CEBAF Center**

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- 1:00 p.m. Design of entity models**
Facilitators: Marla Schuchman, JLab, and William Donaldson, CNU
- 2:00 p.m. Case study: ITER Central Solenoid**
Drew Packard, General Atomics
- 2:30 p.m. Breakout table discussions**
Topic 1: Partnership model – Facilitator: Marla Schuchman, JLab
Topic 2: Facility features – Facilitator: John Rathke, JW Rathke Engineering Services
Topic 3: Regulatory, Policy and Procurement – Facilitator: Mitch Laney, JLab
- 3:15 p.m. Coffee Break**
- 3:30 p.m. Outcomes of the workshop**
Facilitator: Marla Schuchman, JLab
- 4:15 p.m. Next steps**
Gianluigi Ciovati, JLab
- 4:30 p.m. End of the workshop**
- 6:30 p.m. No-host dinner at Bull Island Brewing Co., 758 Settlers Landing Rd, Hampton, VA 23669**

SITE INFORMATION

DIRECTIONS

- From I-64, use exit 255A onto Jefferson Avenue
- Go to the 7th traffic light (1 mile)
- Turn left onto Lawrence Drive
- Go approximately one block and turn right onto Kelvin Drive.
- Visitor parking is on your immediate left, just before CEBAF Center.

If all Visitor parking spots are full, follow Kelvin Drive past CEBAF Center to a large parking lot on the left just beyond CEBAF Center.

Proceed to CEBAF Center front doors. Access to buildings is by card key or under escort. Follow instructions to gain entrance.

POINT OF CONTACT

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SPECIFICATIONS

- Jefferson Lab is a Department of Energy facility and as such, weapons, explosives, drugs, or alcohol are not permitted on laboratory property. Vehicles and visitors are subject to search while on laboratory property.
- Smoking is not permitted inside any laboratory building and outside only in designated smoking areas.
- To enter the accelerator facility and other operational areas, visitors must present identification compliant with the federal REAL ID Act.
- To enter the accelerator facility and other operational areas, visitors must wear long pants and closed-toed, low-heeled shoes. Hard hats, safety glasses and hearing protection may be required in some locations and will be provided by Jefferson Lab, if necessary.
- While in the accelerator facility and other operational areas, visitors will remain under escort at all times. In case of an emergency, visitors must follow all escort directions to a safe area.
- Photography is permitted, but pictures may not be used for commercial, marketing or political purposes.