

TOUR STOPS THINGS TO DO & SEE

CEBAF CENTER



Take part in hands-on science activities and watch a liquid nitrogen demo, including a taping of Frostbite Theatre.

Tour our data center and see the fastest computer in Virginia and check out exhibits about the lab's Detector Group, Medical Imaging advances, Technology Transfer program, Environmental Services, Recruiting and Small Business Efforts.

Other exhibitors include Northrop Grumman, FIRST Robotics Team, ODU Modeling and Simulation Center, University Physics Departments and more.

*Liquid Nitrogen Demonstrations take place in the CEBAF Center auditorium every hour on the hour from 9 a.m. – 3 p.m.

TEST LAB



Step inside the world-leading facility where components for Jefferson Lab's accelerator and other accelerators across the globe are researched, designed and assembled.

EXPERIMENTAL HALLS A, B, C & D

Get a close-up look at some of the unique equipment used to conduct nuclear physics experiments and learn about the experiments conducted at Jefferson Lab.

MACHINE CONTROL CENTER

Visit the accelerator's nerve center, where operators guide the electron beam. Learn about the origin of the electron beam from the lab's Injector Group.

ACCELERATOR TUNNEL



Venture 25 feet underground to see 6-ton, 30-foot long accelerator components and an array of magnets used to control the lab's electron beam.

FREE-ELECTRON LASER (FEL) BUILDING



Visit the home of the world's most-powerful tunable laser. Learn about the FEL's applications in medical research, micromachining, nanotechnology and the search for dark matter.

BUS INFORMATION

CANON PARKING LOT SHUTTLE BUSES

Motor coaches continuously loop from Canon Virginia parking to Jefferson Lab. The last bus to Jefferson Lab departs at 2 p.m. The last bus to Canon Virginia departs at 4 p.m. Catch the bus to Canon Virginia from CEBAF Center, Experimental Halls or FEL Building.

TOUR STOP SHUTTLE BUSES

Onsite shuttles (small buses) continuously loop and stop at all tour stops.

You can ride a shuttle bus or use the walking path (marked in white on the map) to tour Jefferson Lab. The entire walking path is approximately 1.25 miles. Some walking paths are gravel surfaces.

* Report lost children or medical problems to the nearest event worker.

(Border colors match tour stops.)

JEFFERSON LAB SITE MAP

IMPORTANT INFORMATION

- * Touring the entire site will take at least two hours.
- * Children under 16 must be accompanied by an adult.
- * Restrooms at the Test Lab and Experimental Halls are outdoor portable restrooms, the rest are indoors.
- * The Accelerator Tunnel is not handicap accessible. All other tour stops are handicap accessible.

LEGEND

- Bus Stops
- First Aid, Information, Lost & Found
- Handicap parking
- Refreshments
- Restrooms
- Experimental Hall Displays
- Walking Path

