

20th Geant4 Collaboration Meeting

September 28-October 2, 2015 • Fermi National Accelerator Laboratory

General Information

Transportation

Transportation to and from Chicago O'Hare Airport or Midway Airport is available by limousine, taxi or car rental. Transportation to and from the Geneva local commuter [Metra](#) train station on the Union Pacific West line is available by taxi or [Pace Call-n-Ride](#).

Car rental

All of the usual rental companies (such as Hertz, Avis, Budget and National) are located at the airports. For the best price, we recommend Ace Rent-a-Car at O'Hare Airport, telephone 1-800-243-3443 or 847-297-3350, as their prices are competitive and include the cost of insurance.

Limousine service

Reservations for limousine service should be made in advance when possible. West Suburban Limousine: 1-800-345-LIMO or 630-668-9600. For pickup instructions after your arrival at O'Hare Airport or Midway Airport, call 1-800-942-LIMO.

Public transportation

Pace's regional [Call-n-Ride](#) bus service serves Fermilab, areas of Batavia and the Geneva local commuter [Metra](#) train station on the Union Pacific West line. View the [Pace Call-n-Ride information sheet](#) for Fermilab to learn more about using this service.

How to Enter Fermilab

Visitors may enter Fermilab through the Pine Street entrance in Batavia, Illinois, or the Batavia Road entrance in Warrenville, Illinois. After presenting a valid photo ID and telling the security officer the purpose of their visit, most visitors will simply pass through the security checkpoint. Roadways that are off limits to visiting members of the public are posted with signs, and motorists can ask at the site entrances for maps to guide them to the public areas.

The Fermilab Security Plan identifies certain workspaces as "Property Protection Areas." Fermilab ID badges are required for entry into these areas. If a visitor needs to enter a Property Protection Area in order to conduct business at the lab or to meet with someone who works at the lab, he or she must obtain a temporary visitor's pass at the Pine Street entrance and wear it while inside the Property Protection Area.

Maps of Fermilab

[PDF file for viewing and printing](#)

Directions to Fermilab

Fermilab's main entrance is located at the intersection of Kirk Road and Pine Street in Batavia, Illinois, about 45 miles west of Chicago. Delivery trucks need to use the entrance at Kirk Road and Wilson Street. There is no street number assigned to this entrance location. When using a GPS navigation unit, please enter the intersection as your destination. Signs posted near the intersection will point you to the Fermilab entrance.

From Chicago

From Chicago, travel west on the Eisenhower (I-290) to I-88 (80 cents). Exit I-88 at the Farnsworth exit, north or right (60 cents). Farnsworth becomes Kirk Road. Follow Kirk Road to Pine Street. Turn right at Pine Street, Fermilab's main entrance. Come to Wilson Hall, the high-rise building. You'll see it sticking up off the prairie.

If using the Batavia Road (east gate) entrance to Fermilab, from Chicago, travel west on the Eisenhower (I-290) to I-88 (80 cents). Exit I-88 at the Route 59 exit, north or right. Once off the I-88 exit ramp, travel through three traffic lights to Batavia Road (fourth traffic light). Turn left on Batavia Road and travel approximately two miles to the east gate. Once through the east gate, travel on site through two flashing red stop signs (Sauk Boulevard and Eola Road). Eola Road becomes D Road. Continue on D Road (veer to left), past the buffalo pasture, to Wilson Hall, the sixteen-story high-rise in which all sessions will be held.

From O'Hare Airport

From O'Hare, take I-90 east toward Chicago. After just a couple of miles, take I-294 south, toward Indiana (80 cents). From I-294 take the exit to I-88, the east-west tollway, toward Aurora (80 cents). From I-88, take the Farnsworth exit (60 cents). Turn north onto Farnsworth. Farnsworth becomes Kirk Road. Follow Kirk Road to Pine Street. Turn right on Pine Street, the main entrance to Fermilab. Come to Wilson Hall, the high-rise building. You'll see it sticking up off the prairie.

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From Midway Airport

Take Cicero Avenue north to the Stevenson Expressway South (I-55) to I-355 North (toward northern suburbs). Take I-355 to the East-West tollway (I-88). Take I-88 West for approximately 10 miles to the Farnsworth North exit and turn right. Travel 2.9 miles to the Pine Street entrance to the Fermilab site.

If using the Batavia Road (east gate) entrance to Fermilab, take Cicero Avenue north to the Stevenson Expressway South (I-55) to I-355 North (toward northern suburbs). Take I-355 to the East-West tollway (I-88). Take I-88 West to Route 59. Exit I-88 at the Route 59 exit, north or right.

Once off the I-88 exit ramp, travel through three traffic lights to Batavia Road (fourth traffic light). Turn left on Batavia Road and travel approximately two miles to the east gate. Once through the east gate, travel on site through two flashing red stop signs (Sauk Boulevard and Eola Road). Eola Road becomes D Road. Continue on D Road (veer to left), past the buffalo pasture, to Wilson Hall, the sixteen-story high-rise building where all sessions will be held.

Parking

Parking on site can be frustrating. While we have many parking spaces surrounding Wilson Hall, many along the building are restricted and one must have a parking permit in order to park in those spots.

We also have spaces that are marked as one hour or fifteen minute drop-off, as well as handicapped spaces. These spaces are well marked.

Wilson Hall After-Hour Access

In order to keep the site open to the public, after-hour access to Wilson Hall has been restricted to Fermilab employees and visitors with a Fermilab photo ID seven days a week from 8:00 p.m. to 6:00 a.m.

Employees and visitors with Fermilab ID badges will be able to enter ground floor doors at the southwest stairwell (exterior and interior doors); the northwest and northeast handicapped doors; and the personnel door next to the high-bay overhead door. In some cases, doors will remain unlocked to accommodate after-hours events for the public. In order to enter at these access points, hold your badge a couple inches away from the reader and the door will open.

Secretariat

The Secretariat will be located outside the One West Conference Room on the Atrium level of Wilson Hall. The Secretariat will be open:

Monday	8:30 a.m. - 5:00 p.m.
Tuesday	8:30 a.m. - 5:00 p.m.
Wednesday	8:30 a.m. - 5:00 p.m.
Thursday	8:30 a.m. - 5:00 p.m.
Friday	8:30 a.m. - 2:30 p.m.

Message Center

Messages for participants may be left with the Workshop Secretariat at 630-840-4548 during the Secretariat's regular business hours. In the event of an emergency and after the Secretariat closes, contact the Fermilab Communications Center (ComCenter) at 630-840-3000. They will see that messages are conveyed to the Workshop Secretariat for transmittal to the participant. Telefaxes may also be sent to the Communications Center at 630-840-4343. Please include the Workshop title (Geant4-15) and the name of the participant on the fax cover sheet.

Computer Security

Anyone conducting work at the Laboratory or using the Laboratory's computing resources must register his or her hardware address.

Visitor computers brought onsite which apply for a temporary DHCP address will be scanned and must demonstrate the same level of computer security required for all lab machines. The easiest way to ensure that a machine is secure is to run an operating system with up to date patches and current virus signatures.

For machines found to have critical vulnerabilities, there will be a physical network connection near the ServiceDesk (Ground Floor North Crossover) that visitors can connect to and download patches from their vendor or university. This connection will not have internal access to the Fermilab network but will have access to the internet.

Note that only those critical vulnerabilities identified on the following web page will cause a system to be denied a temporary address:

<http://security.fnal.gov/CriticalVuln/index.html>

Machines with non-critical vulnerabilities (anything not on the above list) will be granted a temporary address and you will receive email notification with instructions describing how to remediate the problem.

DHCP Registration

Temporary Registration

Users of unregistered computers will need to open a web browser and visit any URL to bring up the DHCP registration form. The form asks for some basic contact information and should take only about a minute to fill out. The registration process is described at:

http://computing.fnal.gov/security/registration_dhcp.html

If the system will be at Fermilab for longer than a few days, it must also be registered in the MISCOMP database, as temporary registration will only be allowed for a few days per visit. Permanent registration is accomplished as described below, and should become effective within one to two business days.

Permanent Registration

To apply for permanent registration, complete the form at:

<https://miscomp.fnal.gov/misnet/cgi/nwsvc.pl>

The system name, its IP address (if a permanent assignment has already been made), its built-in hardware address (the so-called “MAC Address”), its location, and the name, email and phone number of the individual responsible for this machine are all required. (Computers with multiple network interfaces must register all of the built-in addresses. See <http://www-dcn.fnal.gov/DCG-Docs/mac/> for more information about determining a computer’s built-in MAC address).

To see if your system is already registered, go to: <https://miscomp.fnal.gov/misnet/systemName.html> and enter its node name into the “Any System(s) by Name” query box. To change information on an already registered machine, go to: <https://miscomp.fnal.gov/misnet/cgi/nwsvc.pl>

If you need help determining whether the systems you use are registered, contact your General Computer Security Coordinator (GCSC). There is a list of GCSCs at:

<http://computing.fnal.gov/security/#contacts>

Wireless Network

Wireless (802.11b) network connectivity is possible in most of Wilson Hall and in the Village User's Center. Your computer will need to obtain an IP address via the Laboratory's DHCP service. Please be aware, however, of the restrictions for obtaining IP addresses via DHCP. Although all computers must be registered in order to use the Fermilab network, visitors to the Lab may obtain temporary network access.

This temporary registration expires at midnight each day. To access the temporary registration form, simply start your web browser and request any web address. Fill in the required identification information. Your computer will then be scanned briefly for vulnerabilities, and an IP address assigned.

You will either need to reboot your computer, or restart your computer's networking, in order to use the assigned IP address.

If your wireless driver does not successfully connect to the Fermilab 802.11b network, try the following configuration settings:

SSID, also known as "Network Name", "Service Area", "ESSID", "WLAN Service Name":

- Try leaving it blank for auto-detect
- Try the keywords "ANY" or "any" for auto-detect
- Use the keyword "tsunami" (*not* "TSUNAMI")
- Use the keyword "tsunami" (*not* "TSUNAMI")

Network type: Use "Infrastructure Mode" (not "Ad-hoc")

Preamble mode: Long Tx preamble

Tx mode: 11 MB ("Automatic" will work on some cards, else hardcode to 11 Mb)

DHCP: Enabled

WEP / Encryption: Disabled

WEP Key: WEP is disabled

Radio Channel: Leave blank or set to "auto"

ATM Machine

An ATM machine is located on the Ground Floor, north end of Wilson Hall across from the Abri Credit Union.

No-Smoking Policy at Fermilab

Please note that smoking is not permitted inside any building at Fermilab.

On-Site Transportation

Fermilab operates a free taxi service on-site between the hours of 7:30 a.m. and 4:30 p.m., Monday through Friday. **There is no weekend service.** To call the taxi, dial 4225 (HACK) on any Laboratory phone. Please remember that the taxi stops at other locations to pick up and drop off passengers, so allow additional time when using this service.

Food Service

The Wilson Hall Café at Fermilab is open for breakfast and lunch, Monday through Friday. There is no dinner service available in the Wilson Hall Café. The hours of operation during the week and on Saturday are as follows:

Monday – Friday

7:30 a.m.	-	10:15 a.m.	Breakfast
10:15 a.m.	-	11:30 a.m.	Snacks
11:30 a.m.	-	1:30 p.m.	Lunch
1:30 p.m.	-	4:00 p.m.	Grab-n-Go Items

Closed Saturday and Sunday**Users Center**

The Users Center is located at 10 Che Che Pinqua in the Village. It is a recreational facility containing a large-screen TV room, a music room with a grand piano, a game room with ping-pong tables and pool tables, and a lounge with a full bar. The Users Center is open Monday through Friday from 4:30 p.m. Closing hours vary.

The Chez Leon Restaurant, also located in the Users Center, serves lunch on Wednesdays and dinner every other Friday by reservation only. For reservations call 630-840-4512.