
Visitors Guide & Map



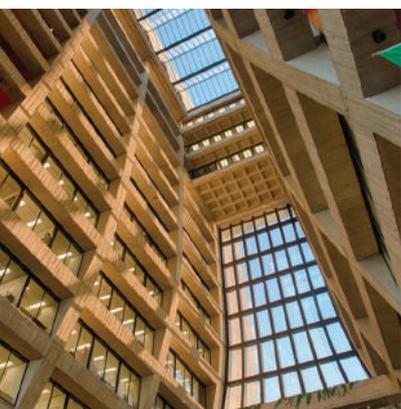


Enjoy the view from the 15th floor of Wilson Hall

Discover Fermilab

Fermi National Accelerator Laboratory is one of the 17 national laboratories of the U.S. Department of Energy. Our laboratory is dedicated to particle physics and accelerator research for the benefit of all. About 4,000 scientists from more than 50 countries collaborate with Fermilab to solve the mysteries of matter, energy, space and time. They use the laboratory's particle accelerators, technology centers and computers to find out what the universe is made of and how it works. To learn more about our research and discoveries, visit our exhibits in Wilson Hall or browse our website at www.fnal.gov.

Fermilab's 6,800-acre site is open to the public every day of the year. It has more than 2,500 acres of prairies, woodlands, lakes and wetlands and miles of trails that can be enjoyed in all seasons. Many kinds of wildlife call Fermilab home, including more than 280 species of birds, 60 species of butterflies and many kinds of dragonflies and turtles, even flying squirrels. This brochure provides information on where you can explore nature, enjoy wildflowers and watch bison, coyotes and birds. It identifies public access areas where you may want to pursue activities such as hiking, biking, fishing (with a valid Illinois fishing license), photography, dog training and cross-country skiing.



View the impressive Wilson Hall atrium



Explore exhibits at the Lederman Center outdoor area

Things to do at Fermilab

Fermilab is America's national laboratory dedicated to particle physics and accelerator research. If you're looking for opportunities to enjoy nature, learn about cutting edge research and have a little fun, Fermilab has you covered. The public outdoor areas of our 6,800-acre site are open from 8 a.m. to 6 p.m. from November to March, and from 8 a.m. to 8 p.m. the rest of the year. Hours for exhibit and tour areas are listed below.

Self-guided tours

Our exhibit and viewing areas on the 15th floor of Wilson Hall are open Monday–Friday from 8 a.m. to 4:30 p.m. and Saturday and Sunday from 9 a.m. to 3 p.m. Just sign in at the reception desk in the atrium. Self-guided tours of the public-access portion of Fermilab's natural areas can be taken during the site's opening hours via automobile or bicycle or on foot. A map and other info can be found on our website at www.fnal.gov/visit.

Guided science tours

Fermilab offers guided tours on most Wednesdays at 10:00 a.m., and on some Sundays as part of our Ask-a-Scientist program. Check our webpage at www.fnal.gov/tours for more details. Tours for groups of 10 or more are available by appointment; call 630-840-5588.

Nature programs and tours

Nature hikes and educational programs are offered seasonally. In spring, join a wildflower walk or our Arbor Day native tree planting. In summer and fall, dragonfly forays and prairie seed harvests are popular. Keep up to date with these and other Fermilab nature events by visiting ecology.fnal.gov.

Lederman Science Center

The Leon Lederman Science Education Center is chock full of hands-on science exhibits for students in grades 5–12. It is open Monday through Friday from 8:30 a.m. to 4:30 p.m. and Saturday from 9 a.m. to 3 p.m. Groups of six or more must book a visit by calling 630-840-8258. Learn more at ed.fnal.gov/lsc.

Arts and science

Fermilab regularly hosts public events in Ramsey Auditorium, including lectures and arts performances. For a schedule of events and to order tickets, visit events.fnal.gov. The Art Gallery in Wilson Hall is open to visitors Monday–Friday from 8:00 a.m. to 4:30 p.m. Sign in at the reception desk. Several sculptures are on display across the site.

Upcoming events

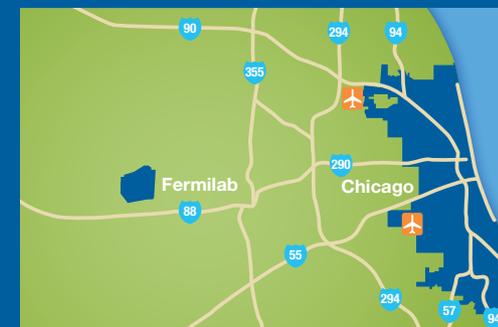
For up-to-date information on our education programs, public events and site access, please check the calendar on the Fermilab home page at www.fnal.gov and subscribe to our monthly newsletter at www.fnal.gov/subscribe.

Emergency/first aid/security

Call 630-840-3131 for the dispatch operator.

Location

Fermilab's main entrance is located at the intersection of Kirk Road and Pine Street in Batavia, Illinois, about 40 miles west of Chicago. For directions, site access and visitor information, go to www.fnal.gov/visit.





See our control rooms in Wilson Hall



Attend public lectures & concerts in Ramsey Auditorium



Watch birds and wildlife



Discover science at the Lederman Center (Mon—Sat)



Take photos of our bison



Bike around Fermilab's public areas



Check out the exhibits on the 15th floor of Wilson Hall



Visit our art gallery in Wilson Hall (Mon—Fri)

Areas of Interest

1 Wilson Hall Exhibits, Viewing Areas and Ponds

The science exhibits and viewing areas in Wilson Hall are among the main attractions of the Fermilab site. Sign in at the reception desk on the first floor of Wilson Hall (atrium level) to go to the viewing areas. Outside the building, the lake and ponds are good places to observe many species of insects and birds. See site 1 on the map.

2 Lederman Science Center and Outdoor Area

The center offers hands-on science exhibits and educational programs for students in grades 5–12. Outside, children can explore the physics playground and run like a proton, be a gnomon for a sundial, or make a wave. A paved walking trail through woods connects Wilson Hall to the Lederman Science Center. See site 2 on the map.

3 Margaret Pearson Interpretive Trail

This quarter-mile-long trail is located off Pine Street West and features information panels. It connects to several miles of trails through woodland, restored oak savanna and tallgrass prairie. These trails are excellent for viewing wildlife and wildflowers such as sedge wren, shooting star, meadow fritillary, Baltimore oriole and Jacob's ladder. Check for ticks after your walk. See site 3 on the map.

4 Bison Pasture and Viewing

Bison are a symbol of the frontier—the prairie heritage of our site as well as the pioneering research the laboratory does today. The lab's first director, Robert R. Wilson, brought the first bison to the lab in 1969. From either Pine Street or Batavia Road you can observe the herd year-round as the animals roam their 80-acre pasture. Bison are wild animals: for your safety, please stay away from the fence. See site 4 on the map.

5 Dog Training Area

Fermilab has designated this open grassland area for off-leash dog exercise and training. A small parking lot off Batavia Road provides access to the area. There is no obstacle course and no fence. Dogs must be leashed outside the training area. Please supervise your dogs closely as coyotes frequent this area, too. See site 5 on the map.

6 Lake Law and A.E. Sea Nature Area

A mowed path surrounds A.E. Sea and Lake Law and invites you for a walk. This is a great area for bird watching, botanizing, jogging and cross-country skiing. Consider using an insect repellent and inspect yourself for ticks at the end of your walk. See site 6 on the map.

7 Nepese Marsh and DUSAF Pond

Nepese Marsh was formerly a sewage treatment lagoon for the town of Weston. It was converted to a wetland with the help of volunteers and lab employees who fully drained, cleaned and replanted it. Bird watching and botanizing are also possible at the DUSAF Pond, which abuts the Nepese Marsh acreage. See site 7 on the map.

About Fermilab Natural Areas

The mission of the not-for-profit organization Fermilab Natural Areas is to conserve, restore and study the natural areas within Fermilab while encouraging visitors to experience and enjoy Fermilab's natural beauty. FNA promotes public access to the Fermilab site, which includes one of the largest restored prairies in the Midwest. FNA is a volunteer-based organization supported by member donations and grants. More information and opportunities to support FNA's mission can be found at www.fermilabnaturalareas.org.

Natural Diversity



Bison *Bison bison*

One of North America's largest grazers, bison widely roamed the prairies across the Midwest. Their feeding and herding activity created micro-habitats for native plant succession and opportunities for smaller animals to live in their wake. Bison viewing at Fermilab is available year-round.



Coyote *Canis latrans*

Coyote, also known as 'song dog' or 'prairie wolf,' are known as the top canine predator in urbanized regions near Fermilab and have a noticeable impact on a variety of wildlife populations. Coyotes can run up to 40 miles an hour. In the fall and winter, they form loose packs for more effective hunting. They are often seen near the bike path along Batavia Road, with a year-round viewing season.



Red-Tailed Hawk *Buteo jamaicensis*

The red-tailed hawk is one of the most widely distributed hawks in North America and is the most common raptor in the Midwestern region. Breeding pairs live at Fermilab and sometimes migrate south during cold winters. Their food supply is focused on small rodents, reptiles and birds. Viewing is best from spring through fall.



Great White Trillium *Trillium grandiflorum*

This wildflower appears in May. Its white flower complements the other wildflowers that cover the woodland floor in early spring and provides important nectar sources for insects at that time of year. Its presence is a sign of quality habitat: when it is doing well, so too are other rare plants. Fermilab ecologists use it as an indicator of the pressure browsing by deer can put on the site's ecosystems.



Bobolink *Dolichonyx oryzivorus*

With a yellow hat, black front and a brightly colored back during breeding season, this prairie denizen looks upside-down. You can hear its bubbly, cheerful song throughout the summer. Its color turns drab after breeding season, and it is an extraordinary migrant, traveling south of the equator each autumn and making a round-trip of approximately 12,500 miles.



Great Spangled Fritillary *Speyeria cybele*

Great spangled fritillaries are large orange butterflies with black markings. They seem to prefer woods edges with the right mix of violets and flowers, such as just west of Fermilab's Big Woods, near the prairie trails off Pine Street. Tiny caterpillars, newly emerged from their eggs, hibernate over winter in leaf litter and feed on violets in the spring. Butterflies emerge in spring to early summer.



Eastern Tiger Salamander *Ambystoma tigrinum*

This salamander is the largest terrestrial salamander in the Chicago region. It has blackish background coloration with intermittent yellow or brown spots and blotches, particularly along the sides. It emerges from its subterranean haunts in early spring to journey to its breeding sites. Females will attach loose clusters of 12–50 eggs to submerged twigs, vegetation or other debris.

Discover Fermilab

- 1 WILSON HALL, EXHIBITS AND VIEWING AREAS
- 2 LEDERMAN SCIENCE CENTER AND OUTDOOR AREA
- 3 MARGARET PEARSON INTERPRETIVE TRAIL
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- 5 DOG TRAINING AREA
- 6 LAKE LAW AND A.E. SEA NATURE AREA
- 7 NEPESE MARSH AND DUSAF POND



1 WILSON HALL, EXHIBITS AND 15TH FLOOR VIEWING AREAS



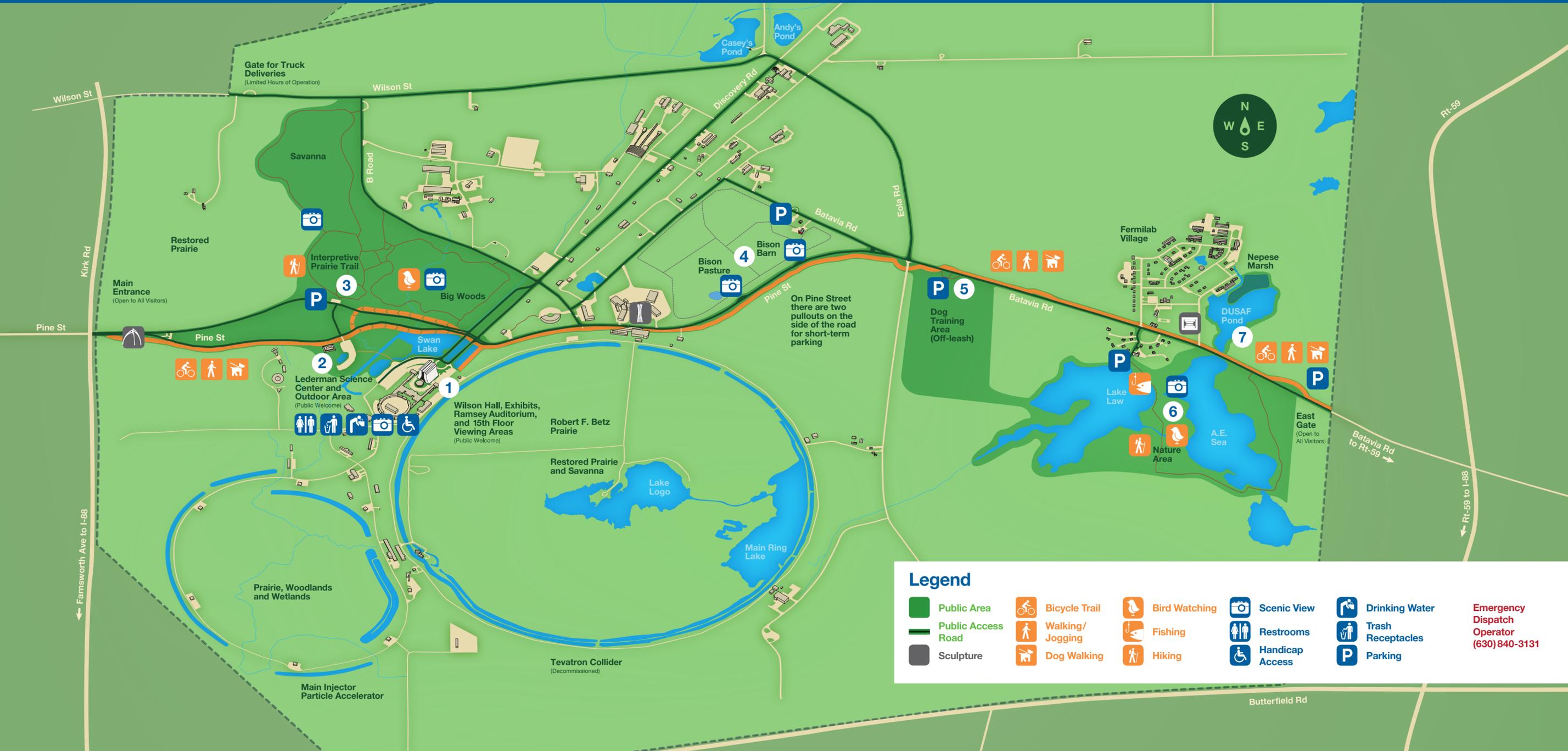
2 LEDERMAN SCIENCE CENTER AND OUTDOOR AREA



4 BISON PASTURE AND VIEWING



6 LAKE LAW AND A.E. SEA NATURE AREA



Legend

Public Area	Bicycle Trail	Bird Watching	Scenic View	Drinking Water	Emergency Dispatch Operator (630) 840-3131
Public Access Road	Walking/Jogging	Fishing	Restrooms	Trash Receptacles	
Sculpture	Dog Walking	Hiking	Handicap Access	Parking	