

## Cornell Center for Materials Research (CCMR)

**Subjects featured:** Physical sciences

**Field trip options:** Activity-based field trips that partner K-12 students with Cornell graduate students to do hands-on science activities.

**Scheduling:** Call/email for details.

**Max. students:** 30 students; contact to discuss possibility of a larger group.

**Website:** [www.ccmr.cornell.edu/education/](http://www.ccmr.cornell.edu/education/)

**Contact:** ccmr\_outreach@cornell.edu  
(607) 255-9547



## Cayuga Nature Center (CNC)

**Subjects featured:**

Environmental science, TEAM Challenge ropes course, Day camps

**Field trip options:**

Numerous (e.g, private programs, public presentations, offsite programs, vacation day camps). See website or call for details.

**Availability:** (Labor Day to Memorial Day) Tuesday through Saturday, 10 am - 4 pm.

**Max. students:** 100 students

**Website:** [www.cayuganaturecenter.org](http://www.cayuganaturecenter.org)

**Contact:** Christine Whitaker  
whitaker@cayuganaturecenter.org  
(607) 273-6260, ext. 225

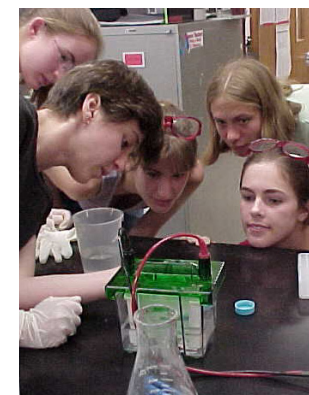


Cornell University

STEM Outreach Committee

## Campus Field Trip Guide

Grades K–12



### Eye-opening Experiences!

Many of Cornell University's departments and laboratories provide exciting and educational outreach programs on or near its main campus.

Cornell's K-12 STEM (Science, Technology, Engineering, and Math) Outreach Committee works to develop and organize field trip opportunities for local schools. The following groups offer tours, demonstrations, and hands-on activities for students and teachers.

Campus field trips are engaging, adaptable, appropriate for ALL ages, and FREE of charge (unless otherwise listed). Take advantage of these great programs throughout the whole school year!

## New York Agriculture in the Classroom (NYAITC)

**Subjects featured:** Science, Math, ELA, Social studies, Agriculture education

**Grades:** Pre-K through 8th grade

**Field trip options:** Reading a variety of agricultural related books with an activity to follow. Topics can cover seed germination, chickens, trees, maple syrup, and more! Time required: 45 minutes.

**Scheduling:** Call/email for details.

**Max. students:** 30 students

**Website:** [www.nyaged.org/aitc](http://www.nyaged.org/aitc)

**Contact:** Katie Bigness  
kse45@cornell.edu  
(607) 255-9253



## Museum of the Earth Paleontological Research Institution (PRI)



**Subjects featured:**

Earth science, Evolution, Climate change

**Field trip options:**

Numerous (e.g, private programs, public

presentations, offsite programs, interpretive walks). See website or call for details.

**Availability:** (Labor Day to Memorial Day) Thursday through Saturday, 10 am - 5 pm, and Sunday 11 am - 5 pm.

**Max. students:** 100 students

**Website:** [www.museumoftheearth.org](http://www.museumoftheearth.org)

**Contact:** Johanna Batman  
batman@museumoftheearth.org  
(607) 273-6623, ext. 13

## Cornell Institute for Biology Teachers (CIBT)

**Subjects featured:** Life sciences, Biology

**Field trip options:** Our off-campus outreach coordinator is available to offer equipment-intensive molecular biology labs, including DNA profiling, Protein Gel Electrophoresis, and PCR. CIBT works closely with other outreach groups to provide a number of field trip options.

**Scheduling:** Contact 2 months in advance.

**Max. students:** 30 students

**Website:** [cibt.bio.cornell.edu](http://cibt.bio.cornell.edu)

**Contact:**

Florianna Blanton  
fgb29@cornell.edu  
(607) 255-6129



## Spacecraft Planetary Imaging Facility (SPIF)

**Subjects featured:**  
Planetary explorations

**Field trip options:**

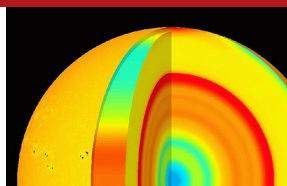
Tour the solar system!  
Touch a meteorite, view our planetary photographs database, watch a NASA broadcast, and more!

**Scheduling:** Call/email to set up a specific time. Walk-ins welcome for individuals and groups up to 5 people. Available Monday through Friday, 9 am - 4:30 pm.

**Max. students:** 30 students

**Website:** [astro.cornell.edu/spacecraft-imaging-facility-spif-2.html](http://astro.cornell.edu/spacecraft-imaging-facility-spif-2.html)

**Contact:** Rick Kline  
rick.kline@cornell.edu  
(607) 255-3833



## The Cornell Lab of Ornithology

**Subjects featured:** Bird watching; bird migration, biology, and conservation; whale and elephant bioacoustics and conservation; recording and analysis of natural sounds; science inquiry; outdoor observation

**Field trip options:** Activity backpacks are available for self-guided field trips, in addition to 4 miles of easy trails in Sapsucker Woods and a Visitor Center with observation windows and hands-on exhibits. Plan to spend 2-3 hours.

**Scheduling:** Reservations 2 weeks ahead.

**Max. students:** 30 students

**Website:** [birds.cornell.edu/education](http://birds.cornell.edu/education)

**Contact:** Anne Rosenberg  
baj3@cornell.edu  
(607) 254-2109



## Cornell Laboratory for Accelerator-based Sciences and Education (CLASSE)

**Subject featured:** Physics

**Field trip options:** Tour the Wilson Laboratory, the only U.S. laboratory with a particle physics accelerator housed on a university campus. Experiment with gadgets, light and optics, electricity, atoms, and more!

**Scheduling:** Call/email for details.

**Max. students:** Call/email for details.

**Website:** [www.xraise.org](http://www.xraise.org)

**Contact:**

xraise@cornell.edu  
(607) 255-2319



## Latin American Studies Program (LASP)



**Subject featured:** Latin American culture

**Field trip options:** LASP organizes workshops, seminars/speakers, cultural events, and film series. Explore art, dance, storytelling, cuisine, and special museum programs (fee). LASP also provides a Latin American Resource Lending Library, Curriculum Units, and Culture Kits.

**Scheduling:** Contact 1 month in advance.

**Max. students:** Call/email for details.

**Website:** [lasp.einaudi.cornell.edu/outreach](http://lasp.einaudi.cornell.edu/outreach)

**Contact:** [lasp@einaudi.cornell.edu](mailto:lasp@einaudi.cornell.edu)  
(607) 255-3345

## Cornell Raptor Program (Dept. of Animal Science)

**Subjects featured:** Birds of Prey/Raptors

**Field trip options:** Lectures and demonstrations related to the biology and natural history of birds of prey, including the use of live birds.

**Scheduling:** Minimum 1 month lead time. Due to animal protocol requirements, scheduling usually occurs 3-6 months in advance.

**Website:** [ansci1.abc.cornell.edu/raptor/](http://ansci1.abc.cornell.edu/raptor/)

**Contact:**

Dana Palmer  
dlp10@cornell.edu  
(607) 255-4706

